



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 4-1230-00019/00058
Effective Date: 04/27/2010 Expiration Date: No expiration date

Permit Issued To: DEPOSIT WOOD PELLETT LLC
415 SQUANTUM RD
JAFFREY, NH 03452

Contact: MARK WILSON
DEPOSIT WOOD PELLETT LLC
415 SQUANTUM RD
JAFFREY, NH 03452
(603) 532-0127

Facility: DEPOSIT WOOD PELLETT LLC
1580 AIRPORT RD
DEPOSIT, NY 13754

Contact: ERICK LEWIS
DEPOSIT WOOD PELLETT LLC
1580 AIRPORT RD
DEPOSIT, NY 13754
(607) 467-2600

Description:

Deposit Wood Pellet LLC (DWP) is applying for a state facility permit under 6 NYCRR 201-5 to construct and operate a wood pellet manufacturing facility in the Town of Deposit. DWP is not eligible to register under 201-4 because DWP is not proposing to limit its actual emissions to less than thresholds established by 201-7.3(e). A Title V permit is not required pursuant to 201-6 because DWP is limiting its potential emissions to below major source thresholds.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: KENT P SANDERS
NYSDEC - REG 4
65561 ST RTE 10 STE 1
STAMFORD, NY 12167

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the compliance permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in any compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

- Facility Inspection by the Department
- Relationship of this Permit to Other Department Orders and Determinations
- Applications for permit renewals, modifications and transfers
- Permit modifications, suspensions or revocations by the Department

Facility Level

- Submission of application for permit modification or renewal-REGION 4
SUBOFFICE - STAMFORD



DEC GENERAL CONDITIONS
****** General Provisions ******
GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

Condition 2: Relationship of this Permit to Other Department Orders and Determinations

Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 3.2:

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 3.3:

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.



Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

****** Facility Level ******

**Condition 5: Submission of application for permit modification or renewal-REGION 4
SUBOFFICE - STAMFORD**

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator
Region 4 Sub-office
Division of Environmental Permits
65561 State Highway 10, Suite 1
Stamford, NY 12167-9503
(607) 652-7364

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00058

Facility DEC ID: 4123000019



Permit Under the Environmental Conservation Law (ECL)

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY
PERMIT**

IDENTIFICATION INFORMATION

Permit Issued To: DEPOSIT WOOD PELLET LLC
415 SQUANTUM RD
JAFFREY, NH 03452

Facility: DEPOSIT WOOD PELLET LLC
1580 AIRPORT RD
DEPOSIT, NY 13754

Authorized Activity By Standard Industrial Classification Code:
2499 - WOOD PRODUCTS, NEC

Permit Effective Date: 04/27/2010
date.

Permit Expiration Date: No expiration
date.



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 201-7.2: Facility Permissible Emissions
- *2 6 NYCRR 201-7.2: Capping Monitoring Condition
- *3 6 NYCRR 201-7.2: Capping Monitoring Condition
- *4 6 NYCRR 201-7.2: Capping Monitoring Condition
- *5 6 NYCRR 201-7.2: Capping Monitoring Condition
- *6 6 NYCRR 201-7.2: Capping Monitoring Condition
- *7 6 NYCRR 201-7.2: Capping Monitoring Condition
- 8 6 NYCRR 202-1.2: Notification
- 9 6 NYCRR 202-1.3: Acceptable procedures
- 10 6 NYCRR 202-1.4: Separate emission test by the commissioner
- 11 6 NYCRR 202-1.5: Prohibitions
- 12 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
- 13 6 NYCRR 212.4 (a): Compliance Demonstration
- 14 6 NYCRR 212.4 (a): Compliance Demonstration
- 15 6 NYCRR 212.4 (a): Compliance Demonstration
- 16 6 NYCRR 212.4 (a): Compliance Demonstration
- 17 6 NYCRR 212.4 (c): Compliance Demonstration
- 18 6 NYCRR 212.4 (c): Compliance Demonstration
- 19 6 NYCRR 212.4 (c): Compliance Demonstration
- 20 6 NYCRR 212.4 (c): Compliance Demonstration
- 21 6 NYCRR 212.6 (a): Compliance Demonstration
- 22 6 NYCRR 212.6 (a): Compliance Demonstration
- 23 6 NYCRR 225-1.2 (a) (2): Compliance Demonstration
- 24 6 NYCRR 225-1.2 (a) (2): Compliance Demonstration
- 25 6 NYCRR 225-1.2 (a) (2): Compliance Demonstration
- 26 6 NYCRR 225-1.2 (a) (2): Compliance Demonstration
- 27 6 NYCRR 225-1.8 (a): Compliance Demonstration
- 28 6 NYCRR 225-1.8 (a): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 29 ECL 19-0301: Contaminant List
- 30 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 31 6 NYCRR Subpart 201-5: Emission Unit Definition
- 32 6 NYCRR 201-5.4 (b): Compliance Demonstration
- 33 6 NYCRR 211.2: Air pollution prohibited
- 34 6 NYCRR 211.2: Compliance Demonstration

Emission Unit Level

- 35 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 36 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Sealing - 6 NYCRR 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

No person shall operate any air contamination source sealed by the Commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Item C: Maintenance of Equipment - 6 NYCRR 200.7

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications,



required to operate such device effectively.

Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2

If an existing emission source was subject to the permitting requirements of 6 NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: Emergency Defense - 6 NYCRR 201-1.5

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.



(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

Item F: Recycling and Salvage - 6 NYCRR 201-1.7

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8

No person shall unnecessarily remove, handle, or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Item H: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a)

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item J: Required Emission Tests - 6 NYCRR 202-1.1



An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6 NYCRR Subpart 202-1.

Item K: Visible Emissions Limited - 6 NYCRR 211.3

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Item L: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item M: Permit Exclusion - ECL 19-0305

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item N: Federally Enforceable Requirements - 40 CFR 70.6 (b)

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state



regulations.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Facility Permissible Emissions
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-7.2

Item 1.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 000630-08-0 Name: CARBON MONOXIDE	PTE: 190,000 pounds per year
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CAS No: 0NY075-00-0 Name: PARTICULATES	PTE: 190,000 pounds per year
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CAS No: 0NY075-00-5 Name: PM-10	PTE: 190,000 pounds per year
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CAS No: 0NY210-00-0 Name: OXIDES OF NITROGEN	PTE: 190,000 pounds per year
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Condition 2: Capping Monitoring Condition
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-7.2

Item 2.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

Item 2.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 2.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart,



during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 2.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 2.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10
CAS No: 0NY075-00-0 PARTICULATES

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

The facility shall limit the emissions of particulates and particulates less than 10 microns (PM-10) to less than 190,000 pounds (95 tons) each in any twelve (12) consecutive month period to cap out of Title V requirements.

The emissions shall be tracked on a monthly and on a twelve (12) month rolling total basis using hours of operation, stack test data, production data, fuel usage data, and the most current published emission factors. The facility shall maintain records of the monthly and twelve (12) month rolling total emissions and the calculations, production data, and all other information used to determine the monthly and twelve (12) month rolling total emissions on site. The facility shall maintain all records on site for a period of five (5) years and make them available to Department representatives upon request. A certification which includes emission records shall be submitted annually as indicated in the reporting requirements.

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00058

Facility DEC ID: 4123000019



Parameter Monitored: PARTICULATES
Upper Permit Limit: 190,000 pounds per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 12 calendar month(s).

Condition 3: Capping Monitoring Condition
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-7.2

Item 3.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

Item 3.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 3.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 3.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 3.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE



Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

The facility shall limit the emission of carbon monoxide (CO) to less than 190,000 pounds (95 tons) in any twelve (12) consecutive month period to cap out of Title V requirements.

The emissions shall be tracked on a monthly and on a twelve (12) month rolling total basis using hours of operation, stack test data, production data, fuel usage data, and the most current published emission factors. The facility shall maintain records of the monthly and twelve (12) month rolling total emissions and the calculations, production data, and all other information used to determine the monthly and twelve (12) month rolling total emissions on site. The facility shall maintain all records on site for a period of five (5) years and make them available to Department representatives upon request. A certification which includes emission records shall be submitted annually as indicated in the reporting requirements.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 190,000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

Subsequent reports are due every 12 calendar month(s).

Condition 4: Capping Monitoring Condition
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-7.2

Item 4.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

Item 4.2:

Operation of this facility shall take place in accordance with the approved criteria, emission



limits, terms, conditions and standards in this permit.

Item 4.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 4.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 4.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 4.6:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 1-00000	Emission Point: 00001
Regulated Contaminant(s): CAS No: 000630-08-0	CARBON MONOXIDE

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The application submitted for the facility indicated an carbon monoxide (CO) emission rate of 17.50 pounds per hour from the dryer exhaust. The CO emissions from the facility and the modeling analysis submitted with the application are based on the above emission rate. Therefore, the CO emissions from the dryer exhaust will be limited to 17.50 pounds per hour.

Within sixty (60) days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after initial startup of the facility and at any other time as may be requested by the Department, the owner and/or operator shall conduct a stack test. The stack testing shall be performed in accordance with a Department approved protocol and 6 NYCRR



Part 202-1, including prior notification of the stack testing and the submittal of the protocol and final report.

The facility will be required to perform stack testing one every five (5) years based on the anniversary date of the previous stack test. The stack testing shall be performed under the same production conditions as the initial stack test. The stack testing shall be performed in accordance with 6 NYCRR Part 202-1.

Upper Permit Limit: 17.50 pounds per hour

Reference Test Method: METHOD 10

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 5: Capping Monitoring Condition
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-7.2

Item 5.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

Item 5.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 5.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 5.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 5.5:

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00058

Facility DEC ID: 4123000019



The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 5.6:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 1-00000

Emission Point: 00001

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The application submitted for the facility indicated an oxides of nitrogen (NO_x) emission rate of 19.15 pounds per hour from the dryer exhaust. The NO_x emissions from the facility and the modeling analysis submitted with the application are based on the above emission rate.

Therefore, the NO_x emissions from the dryer exhaust will be limited to 19.15 pounds per hour.

Within sixty (60) days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after initial startup of the facility and at any other time as may be requested by the Department, the owner and/or operator shall conduct a stack test. The stack testing shall be performed in accordance with a Department approved protocol and 6 NYCRR Part 202-1, including prior notification of the stack testing and the submittal of the protocol and final report.

The facility will be required to perform stack testing one every five (5) years based on the anniversary date of the previous stack test. The stack testing shall be performed under the same production conditions as the initial stack test. The stack testing shall be performed in accordance with 6 NYCRR Part 202-1.

Upper Permit Limit: 19.15 pounds per hour

Reference Test Method: METHOD 7E

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE



Condition 6: Capping Monitoring Condition
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-7.2

Item 6.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

Item 6.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 6.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 6.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 6.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 6.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 6.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

The facility shall limit the emission of oxides of



nitrogen (NOx) to less than 190,000 pounds (95 tons) in any twelve (12) consecutive month period to cap out of Title V requirements.

The emissions shall be tracked on a monthly and on a twelve (12) month rolling total basis using hours of operation, stack test data, production data, fuel usage data, and the most current published emission factors. The facility shall maintain records of the monthly and twelve (12) month rolling total emissions and the calculations, production data, and all other information used to determine the monthly and twelve (12) month rolling total emissions on site. The facility shall maintain all records on site for a period of five (5) years and make them available to Department representatives upon request. A certification which includes emission records shall be submitted annually as indicated in the reporting requirements.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 190,000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

Subsequent reports are due every 12 calendar month(s).

Condition 7: Capping Monitoring Condition
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 201-7.2

Item 7.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

Item 7.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 7.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.



Item 8.1:

A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

Condition 9: Acceptable procedures
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 9.1:

Emission testing, sampling, and analytical determinations to ascertain compliance with this Subpart shall be conducted in accordance with test methods acceptable to the commissioner.

Condition 10: Separate emission test by the commissioner
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 202-1.4

Item 10.1:

The commissioner may conduct separate or additional emission tests on the behalf of the State to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

Condition 11: Prohibitions
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 202-1.5

Item 11.1:

No person shall conceal an emission by the use of air or other gaseous diluents to achieve compliance with an emission standard which is based on the concentration of a contaminant in the gases emitted through a stack.

Condition 12: Emissions from new emission sources and/or modifications
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 12.1:

This Condition applies to:

Emission Unit: 100000

Process: 101

Item 12.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.



Condition 13: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 212.4 (a)

Item 13.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000050-00-0	FORMALDEHYDE
CAS No: 000067-56-1	METHYL ALCOHOL
CAS No: 000067-64-1	DIMETHYL KETONE
CAS No: 000071-43-2	BENZENE
CAS No: 000075-07-0	ACETALDEHYDE
CAS No: 000075-09-2	DICHLOROMETHANE
CAS No: 000078-93-3	METHYL ETHYL KETONE
CAS No: 000080-56-8	
BICYCLO(3.1.1)HEPT-2-ENE, 2,6,6-TRIMETHYL	C ₁₀ H ₁₆
CAS No: 000095-47-6	BENZENE,1,2-DIMETHYL
CAS No: 000100-42-5	STYRENE
CAS No: 000107-02-8	ACROLEIN
CAS No: 000108-88-3	TOLUENE
CAS No: 000108-95-2	PHENOL
CAS No: 000110-62-3	VALERALDEHYDE
CAS No: 000156-59-2	ETHENE, 1,2-DICHLORO-
CAS No: 001330-20-7	XYLENE, M, O & P MIXT.
CAS No: 004170-30-3	CROTONALDEHYDE
CAS No: 008006-64-2	TURPENTINE
CAS No: 000123-38-6	PROPIONALDEHYDE
CAS No: 000127-91-3	BETA-PINENE
CAS No: 013466-78-9	BICYCLO HEPT-3-ENE, 3,7,7-TRIMETHYL-

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The Department has assigned the following contaminants the environmental ratings as noted.

Rating	CAS Number	Contaminant
C	013466-78-9	3-Carene
C	000080-56-8	Alpha-pinene
C	008006-64-2	a-Terpene
B	000075-07-0	Acetaldehyde
C	000067-64-1	



Acetone		
A	000107-02-8	
Acrolein		
C	000127-91-3	
Beta-pinene		
A	000071-43-2	
Benzene		
B	000156-59-2	
Cis-1,2-dichloroethylene		
C	004170-30-3	
Crotonaldehyde		
A	000050-00-0	
Formaldehyde		
B	000067-56-1	
Methanol		
B	000078-93-3	Methyl
Ethyl Ketone		
B	000075-09-2	
Methylene Chloride		
B	001330-20-7	
m,p-Xylene		
B	000095-47-6	
o-Xylene		
B	000108-95-2	Phenol
C	000123-38-6	
Propionaldehyde		
B	000100-42-5	
Styrene		
C	000108-88-3	
Toluene		
C	000110-62-3	
Valeraldehyde		

The environmental ratings noted above may be changed by the Department should any new or additional data becomes available.

The facility shall maintain records of emissions, modeling analysis, stack test data, and any other pertinent information for the contaminants noted above.

The facility shall perform a modeling analysis for the contaminants listed above if the emission rates for any of the contaminants increases or the facility performs a modification which results in the increase of any of the contaminants. At such time that a modeling analysis is performed, a written report of the modeling analysis shall be submitted to the Department prior to the

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emission rate increase or modification.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 14: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 212.4 (a)

Item 14.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-00000

Emission Point: 00001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The application submitted for the facility indicated a volatile organic compounds (VOC) emission rate of 8.55 pounds per hour from the dryer exhaust. The VOC emissions from the facility and the modeling analysis submitted with the application are based on the above emission rate. Therefore, the VOC emissions from the dryer exhaust will be limited to 8.55 pounds per hour.

Within sixty (60) days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after initial startup of the facility and at any other time as may be requested by the Department, the owner and/or operator shall conduct a stack test. The stack testing shall be performed in accordance with a Department approved protocol and 6 NYCRR Part 202-1, including prior notification of the stack testing and the submittal of the protocol and final report.

Upper Permit Limit: 8.55 pounds per hour

Reference Test Method: METHOD 25A

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

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Condition 15: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 15.1:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 1-00000 Emission Point: 00001

Regulated Contaminant(s):
CAS No: 000050-00-0 FORMALDEHYDE

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The application submitted for the facility indicated a formaldehyde emission rate of 0.683 pounds per hour from the dryer exhaust. The formaldehyde emissions from the facility and the modeling analysis submitted with the application are based on the above emission rate. Therefore, the formaldehyde emissions from the dryer exhaust will be limited to 0.683 pounds per hour.

Within sixty (60) days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after initial startup of the facility and at any other time as may be requested by the Department, the owner and/or operator shall conduct a stack test. The stack testing shall be performed in accordance with a Department approved protocol and 6 NYCRR Part 202-1, including prior notification of the stack testing and the submittal of the protocol and final report.

Upper Permit Limit: 0.683 pounds per hour

Reference Test Method: NCASI CI/WP-98.01

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 16: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.4 (a)

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Item 16.1:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 1-00000 Emission Point: 00001

Regulated Contaminant(s):
CAS No: 000067-56-1 METHYL ALCOHOL

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The application submitted for the facility indicated a methanol emission rate of 1.77 pounds per hour from the dryer exhaust. The methanol emissions from the facility and the modeling analysis submitted with the application are based on the above emission rate. Therefore, the methanol emissions from the dryer exhaust will be limited to 1.77 pounds per hour.

Within sixty (60) days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after initial startup of the facility and at any other time as may be requested by the Department, the owner and/or operator shall conduct a stack test. The stack testing shall be performed in accordance with a Department approved protocol and 6 NYCRR Part 202-1, including prior notification of the stack testing and the submittal of the protocol and final report.

Upper Permit Limit: 1.77 pounds per hour
Reference Test Method: NCASI CI/WP-98.01
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 17: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 17.1:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 1-00000
Process: 101



Emission Unit: 1-00000
Process: 102

Emission Source: 00019

Emission Unit: 1-00000
Process: 102

Emission Source: 00030

Regulated Contaminant(s):
CAS No: ONY075-00-0 PARTICULATES

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner/operator shall operate and maintain the control equipment in accordance with the manufacturer's operating procedures, instructions, and requirements. A copy of the manufacturer's operating procedures, instructions and requirements shall be maintained with the permit for the facility at all times.

The facility owner/operator shall inspect the control equipment daily. If the control equipment is not operating as required, corrective action is required.

The facility owner/operator shall maintain a log and/or records which shall indicate, at a minimum, the results of the daily inspections, routine maintenance activities, and any repairs and/or corrective actions taken. The log and/or records are to be maintained on site for a period of five (5) years from the date of the last entry.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 19.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-00000

Emission Point: 00001

Emission Unit: 1-00000

Emission Point: 00002

Emission Unit: 1-00000

Emission Point: 00003

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Emission Unit: 1-00000

Emission Point: 00004

Emission Unit: 1-00000

Emission Point: 00005

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The facility contains four sets of pellet mills/pellet coolers each with its own associated emission point (Emission Points 00002, 00003, 00004, and 00005) and one dryer with one associated emission point (Emission Point 00001). The facility will be required to test one of the four emission points associated with the pellet mills/coolers and the emission point associated with the dryer.

Within sixty (60) days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after initial startup of the facility and at any other time as may be requested by the Department, the owner and/or operator shall conduct a stack test. The stack testing shall be performed in accordance with a Department approved protocol and 6 NYCRR Part 202-1, including prior notification of the stack testing and the submittal of the protocol and final report.

Upper Permit Limit: .050 grains per dscf

Reference Test Method: METHOD 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 20: Compliance Demonstration

Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 20.1:

The Compliance Demonstration activity will be performed for the facility:

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The Compliance Demonstration applies to:

Emission Unit: 1-00000

Process: 101

Emission Source: 00018

Emission Unit: 1-00000

Process: 102

Emission Source: 00019

Emission Unit: 1-00000

Process: 102

Emission Source: 00030

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The facility owner/operator shall check and record the pressure drop across the control equipment once daily. If the control equipment is not operating as required, corrective action is required.

The facility owner/operator shall maintain a log and/or records which shall indicate, at a minimum, the daily pressure readings for each control device, routine maintenance activities, and any repairs and/or corrective actions taken. The log and/or records are to be maintained on site for a period of five (5) years from the date of the last entry.

If requested by the Department, compliance shall be determined by a stack test.

Parameter Monitored: PRESSURE

Lower Permit Limit: 0.5 inches of water

Upper Permit Limit: 5.0 inches of water

Monitoring Frequency: DAILY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED
RANGE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 21: Compliance Demonstration

Effective between the dates of 04/27/2010 and Permit Expiration Date



Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 21.1:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 1-00000
Process: 101

Emission Unit: 1-00000
Process: 102

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The facility owner/operator shall conduct a visible emissions check (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources for which this condition applies once per day, during daylight hours, except during conditions of extreme weather (fog, snow, and/or rain). If any visible emissions are noted above the limit specified, corrective action is required.

Daily records of the visible emissions checks are to be maintained, including the date, time of observation, weather conditions, results of the visible emissions checks, corrective actions, and explanations for days when weather conditions are prohibitive, on site for a period of five (5) years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: DAILY

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



Condition 22: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 22.1:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 1-00000
Process: 101

Emission Unit: 1-00000
Process: 102

Item 22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 23: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 225-1.2 (a) (2)

Item 23.1:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 1-00000
Process: 103

Item 23.2:

Compliance Demonstration shall include the following monitoring:

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Facility DEC ID: 4123000019



Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall use, purchase, sell, or offer for sale any distillate fuel oil which has a sulfur content greater than the limit presented below. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 24: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 225-1.2 (a) (2)

Item 24.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-00000

Process: 101

Emission Source: 00001

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall use, purchase, sell, or offer for sale any solid fuel which has an annual average sulfur content greater than the limit presented below based on a twelve (12) consecutive month period.

Fuel analyses to determine sulfur content, heating value, and/or other parameters shall be performed upon request by the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WOOD

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.7 pounds per million Btus

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00058

Facility DEC ID: 4123000019



Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 25: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 225-1.2 (a) (2)

Item 25.1:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 1-00000

Process: 101

Emission Source: 00001

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

No person shall use, purchase, sell, or offer for sale
any solid fuel which has a sulfur content greater than the
limit presented below.

Within sixty (60) days after achieving the maximum
production rate at which the facility will be operated,
but not later than 180 days after initial startup of the
facility and at any other time as may be requested by the
Department, the owner and/or operator shall perform a fuel
analyses to determine sulfur content, heating value,
and/or other parameters requested by the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WOOD

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 2.5 pounds per million Btus

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 26: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 225-1.2 (a) (2)

Item 26.1:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00058

Facility DEC ID: 4123000019



Emission Unit: 1-00000

Process: 101

Emission Source: 00001

Item 26.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall use, purchase, sell, or offer for sale any solid fuel which has an average sulfur content greater than the limit presented below based on a three (3) month consecutive period.

Within sixty (60) days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after initial startup of the facility and at any other time as may be requested by the Department, the owner and/or operator shall perform a fuel analyses to determine sulfur content, heating value, and/or other parameters requested by the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WOOD

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.9 pounds per million Btus

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 3-MONTH AVERAGE ROLLED MONTHLY

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 27: Compliance Demonstration

Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 225-1.8 (a)

Item 27.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-00000

Process: 101

Emission Source: 00001

Item 27.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The commissioner may require an owner of an air contamination source to submit to him fuel analyses, information on the quantity of the fuel received, burned or sold, and results of any stack testing, stack

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monitoring and any other procedures to ensure compliance with the provisions of 6 NYCRR Part 225-1.

The facility is limited to firing only unadulterated wood.

The facility shall maintain records of the quantity of wood fired on a monthly and twelve (12) month rolling basis.

Monitoring Frequency: MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 28: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 225-1.8 (a)

Item 28.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-00000

Process: 103

Item 28.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, heating value of the oil, oil sulfur content, and the method used to determine the sulfur content. Such certifications shall be available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

Item B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.



Condition 29: Contaminant List

Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 29.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000050-00-0

Name: FORMALDEHYDE

CAS No: 000067-56-1

Name: METHYL ALCOHOL

CAS No: 000067-64-1

Name: DIMETHYL KETONE

CAS No: 000071-43-2

Name: BENZENE

CAS No: 000075-07-0

Name: ACETALDEHYDE

CAS No: 000075-09-2

Name: DICHLOROMETHANE

CAS No: 000078-93-3

Name: METHYL ETHYL KETONE

CAS No: 000080-56-8

Name: BICYCLO(3.1.1)HEPT-2-ENE, 2,6,6-TRIMETHYL C10H16

CAS No: 000095-47-6

Name: BENZENE,1,2-DIMETHYL

CAS No: 000100-42-5

Name: STYRENE

CAS No: 000107-02-8

Name: ACROLEIN

CAS No: 000108-88-3

Name: TOLUENE

CAS No: 000108-95-2

Name: PHENOL

CAS No: 000110-62-3

Name: VALERALDEHYDE



CAS No: 000123-38-6
Name: PROPIONALDEHYDE

CAS No: 000127-91-3
Name: BETA-PINENE

CAS No: 000156-59-2
Name: ETHENE, 1,2-DICHLORO-

CAS No: 000630-08-0
Name: CARBON MONOXIDE

CAS No: 001330-20-7
Name: XYLENE, M, O & P MIXT.

CAS No: 004170-30-3
Name: CROTONALDEHYDE

CAS No: 008006-64-2
Name: TURPENTINE

CAS No: 013466-78-9
Name: BICYCLO HEPT-3-ENE, 3,7,7-TRIMETHYL-

CAS No: 0NY075-00-0
Name: PARTICULATES

CAS No: 0NY075-00-5
Name: PM-10

CAS No: 0NY210-00-0
Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0
Name: VOC

Condition 30: Unavoidable noncompliance and violations
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 201-1.4

Item 30.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a



condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

Condition 31: Emission Unit Definition
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 31.1:

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 1-00000

Emission Unit Description:

This emission unit includes all the emission sources from the facility. The emission unit is defined as wood pellet manufacturing.



Building(s): 1
2
3

Condition 32: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR 201-5.4 (b)

Item 32.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 32.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operational flexibility requirements for State facility permits.

(1) Certain changes which meet the criteria under (i) - (iii) below may be conducted without prior approval of the Department and shall not require modification of the permit. The facility owner and/or operator must however maintain records of the date and description of such changes and make such records available for review by Department representatives upon request.

(i) Changes that do not cause emissions to exceed any emission limitation contained in regulations or applicable requirements under 6 NYCRR.

(ii) Changes which do not cause the subject emission unit, emission source, process, or emission point to become subject to any additional regulations or requirements under 6 NYCRR.

(iii) Changes that do not seek to establish or modify a federally enforceable emission cap or limit.

(2) In addition to the record keeping required under (1) above, the permittee must notify the Department in writing at least 30 calendar days in advance of making changes involving:

(i) the installation or relocation of any emission unit, emission source, process, or emission point within a facility;



(ii) the emission of any air pollutant not previously authorized or emitted in accordance with a permit issued by the Department;

(iii) the installation or alteration of any air cleaning installation, device or control equipment.

(3) The Department may require a permit modification, in order to impose applicable requirements or special permit conditions if it determines that changes proposed pursuant to notification under (2) above do not meet the criteria under (1) above or the change may have a significant air quality impact. In such cases the Department may require that the permittee not undertake the proposed change until it completes a more detailed review of the change for air quality impacts and/or applicable requirements. The Department shall respond to the permittee in writing with such a determination within 15 days of receipt of the 30 day advance notification from the permittee. The Department's determination shall include a listing of information necessary to further review the proposed change.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 33: Air pollution prohibited
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

Item 33.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 34: Compliance Demonstration
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

Item 34.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES



Item 34.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within thirty (30) days of issuance of this permit, the facility shall submit an acceptable fugitive dust control plan and implementation schedule. The facility wide fugitive dust plan should address loading and unloading of raw materials and product, dumping of raw materials and product, on site hauling of raw materials and product, on site roadways, conveying of raw materials and product, transfer points, storage piles, spillage, baghouse dust, silos, on site chipping, and anything else which could cause fugitive dust.

The facility shall suppress fugitive dust in accordance with their fugitive dust control plan upon acceptance by the Department. A copy of the fugitive dust control plan shall be maintained with the permit for the facility at all times.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

****** Emission Unit Level ******

**Condition 35: Emission Point Definition By Emission Unit
Effective between the dates of 04/27/2010 and Permit Expiration Date**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 35.1:

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 1-00000

Emission Point: 00001

Height (ft.): 75 Diameter (in.): 46
NYTMN (km.): 4655.362 NYTME (km.): 465.431

Emission Point: 00002

Height (ft.): 34 Diameter (in.): 8
NYTMN (km.): 4655.362 NYTME (km.): 465.431

Emission Point: 00003

Height (ft.): 34 Diameter (in.): 8
NYTMN (km.): 4655.362 NYTME (km.): 465.431



Emission Point: 00004
Height (ft.): 34 Diameter (in.): 8
NYTMN (km.): 4655.362 NYTME (km.): 465.431

Emission Point: 00005
Height (ft.): 34 Diameter (in.): 8
NYTMN (km.): 4655.362 NYTME (km.): 465.431

Emission Point: 00006
Height (ft.): 21 Diameter (in.): 14
NYTMN (km.): 4655.362 NYTME (km.): 465.431

Emission Point: 00007
Height (ft.): 21 Diameter (in.): 14
NYTMN (km.): 4655.362 NYTME (km.): 465.431

Emission Point: 00008
Height (ft.): 60 Diameter (in.): 24
NYTMN (km.): 4655.362 NYTME (km.): 465.431

Emission Point: 00009
Height (ft.): 15 Diameter (in.): 8
NYTMN (km.): 4655.362 NYTME (km.): 465.431

Emission Point: 00010
Height (ft.): 57 Diameter (in.): 24
NYTMN (km.): 4655.362 NYTME (km.): 465.431

Emission Point: 00011
Height (ft.): 57 Diameter (in.): 24
NYTMN (km.): 4655.362 NYTME (km.): 465.431

Emission Point: 00012
Height (ft.): 44 Diameter (in.): 30
NYTMN (km.): 4655.362 NYTME (km.): 465.431

Emission Point: 00013
Height (ft.): 35 Length (in.): 24 Width (in.): 12
NYTMN (km.): 4655.362 NYTME (km.): 465.431

Condition 36: Process Definition By Emission Unit
Effective between the dates of 04/27/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 36.1:

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-00000
Process: 101 Source Classification Code: 3-07-999-98
Process Description:
Process 001 is defined as the drying of green wood to



reduce the moisture content prior to pelletizing. This process consists of a green hammer mill, the wood fired burner, and rotary kiln dryer. The wood fired burner provides heat to a kiln dryer where feed stock wood particles are fed to reduce their moisture content to approximately 12%. The maximum throughput of wood in the dryer is 15 oven dried tons (ODT) per hour. Exhaust gas from the dryer is sent to six cyclones where dried wood is separated from the combustion products laden gas stream. A portion of the exhaust is recirculated to the inlet of the dryer. The green hammer mill is equipped with a baghouse that will only operate when the green wood is particularly dry and/or emissions are visible.

*Maximum capacity is based on a maximum hourly rate of 15 ODT/hr and an annual limit of 113,880 ODT per year.

Emission Source/Control: 00001 - Combustion
Design Capacity: 50 million Btu per hour

Emission Source/Control: 00018 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00020 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: 00021 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: 00022 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: 00023 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: 00024 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: 00025 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: 00002 - Process
Design Capacity: 15 Oven dried tons per hour

Emission Source/Control: 00011 - Process
Design Capacity: 15 Oven dried tons per hour

Item 36.2:

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-00000



Process: 102 Source Classification Code: 3-07-999-98

Process Description:

Process 002 consists of pellet formation from previously dried wood chips. The process involves one dry hammer mill, four pellet mills, four pellet coolers, four cyclones, a pellet packaging system, two baghouses, and three storage silos.

*Maximum capacity is based on a maximum hourly rate of 15 ODT/hr and an annual limit of 113,880 ODT per year.

Emission Source/Control: 00014 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: 00015 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: 00016 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: 00017 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: 00019 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00030 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00003 - Process
Design Capacity: 4 Oven dried tons per hour

Emission Source/Control: 00004 - Process
Design Capacity: 4 Oven dried tons per hour

Emission Source/Control: 00005 - Process
Design Capacity: 4 Oven dried tons per hour

Emission Source/Control: 00006 - Process
Design Capacity: 4 Oven dried tons per hour

Emission Source/Control: 00007 - Process
Design Capacity: 4 Oven dried tons per hour

Emission Source/Control: 00008 - Process
Design Capacity: 4 Oven dried tons per hour

Emission Source/Control: 00009 - Process
Design Capacity: 4 Oven dried tons per hour

Emission Source/Control: 00010 - Process
Design Capacity: 4 Oven dried tons per hour

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Emission Source/Control: 00012 - Process
Design Capacity: 15 Oven dried tons per hour

Emission Source/Control: 00013 - Process
Design Capacity: 15 Oven dried tons per hour

Emission Source/Control: 00027 - Process

Emission Source/Control: 00028 - Process

Emission Source/Control: 00029 - Process

Item 36.3:

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-00000

Process: 103

Source Classification Code: 3-07-999-98

Process Description:

Process 003 consists of exhaust gas from the wood chipper engine.

Emission Source/Control: 00026 - Combustion

Design Capacity: 1,000 horsepower (electric)

