

**New York State Department of Environmental Conservation
Facility DEC ID: 4123000019**



**PERMIT
Under the Environmental Conservation Law (ECL)**

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 4-1230-00019/00055
Effective Date: 04/23/2007 Expiration Date: 04/22/2012

Permit Issued To: NORBORD INDUSTRIES INC
LAUREL BANK AVE
PO BOX 26
DEPOSIT, NY 13754-0026

Contact: JEFF JOHNSON
NORBORD INDUSTRIES INC
PO BOX 26
DEPOSIT, NY 13754-0026
(678) 231-8847

Facility: NORBORD INDUSTRIES
LAUREL BANK AVE
DEPOSIT, NY 13754

Contact: ERICK LEWIS
NORBORD INDUSTRIES INC
PO BOX 26
DEPOSIT, NY 13754-0026
(607) 467-3333

Description:

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
65561 STATE HIGHWAY 10
SUITE 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 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 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 ******

For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions

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: 6NYCRR 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:



New York State Department of Environmental Conservation
Facility DEC ID: 4123000019

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.

Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6NYCRR 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: 6NYCRR 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: 4-1230-00019/00055

Facility DEC ID: 4123000019

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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DEPOSIT, NY 13754-0026

Facility: NORBORD INDUSTRIES
LAUREL BANK AVE
DEPOSIT, NY 13754

Authorized Activity By Standard Industrial Classification Code:
2493 - RECONSTITUTED WOOD PRODUCTS
9999 - NONCLASSIFIABLE ESTABLISHMENTS

Permit Effective Date: 04/23/2007

Permit Expiration Date: 04/22/2012



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
 - 2 6NYCRR 201-6.5(a)(7): Fees
 - 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
 - 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
 - 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
 - 6 6NYCRR 202-2.1: Compliance Certification
 - 7 6NYCRR 202-2.5: Recordkeeping requirements
 - 8 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
 - 9 6NYCRR 200.7: Maintenance of Equipment
 - 10 6NYCRR 201-1.7: Recycling and Salvage
 - 11 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
 - 12 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
 - 13 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
 - 14 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
 - 15 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
 - 16 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
 - 17 6NYCRR 201-6.5(f)(6): Off Permit Changes
 - 18 6NYCRR 202-1.1: Required Emissions Tests
 - 19 6NYCRR 211.3: Visible Emissions Limited
 - 20 40CFR 68: Accidental release provisions.
 - 21 40CFR 68: Accidental release provisions.
 - 22 40CFR 82, Subpart F: Recycling and Emissions Reduction
 - 23 6NYCRR 201-6: Emission Unit Definition
 - 25 6NYCRR 201-6.5(e): Reporting Requirements
 - 24 6NYCRR 201-6.5(e): Compliance Certification
 - 26 6NYCRR 201-6.5(f): Compliance Certification
 - 27 6NYCRR 201-6.5(g): Non Applicable requirements
 - 28 6NYCRR 201-7.2: Facility Permissible Emissions
 - *29 6NYCRR 201-7.2: Capping Monitoring Condition
 - 30 6NYCRR 212.6(a): Compliance Certification
 - 31 6NYCRR 212.6(a): Compliance Certification
 - 32 6NYCRR 225-1.2(a)(2): Compliance Certification
 - 33 6NYCRR 225-1.8: Compliance Certification
 - 34 40CFR 64: Compliance Certification
- #### Emission Unit Level
- 35 6NYCRR 201-6: Emission Point Definition By Emission Unit
 - 36 6NYCRR 201-6: Process Definition By Emission Unit
 - 37 6NYCRR 201-7.2: Process Permissible Emissions

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



EU=1-BOILR

38 40CFR 63, Subpart A: NESHAP General Provisions

EU=1-BOILR,Proc=B01

- 39 6NYCRR 212.4(c): Compliance Certification
- 40 6NYCRR 212.4(c): Compliance Certification
- 41 6NYCRR 212.4(c): Compliance Certification
- 42 6NYCRR 212.10(c)(3): Compliance Certification
- 43 40CFR 63.7500(a)(1), Subpart DDDDD: Compliance Certification
- 44 40CFR 63.7500(a)(1), Subpart DDDDD: Compliance Certification
- 45 40CFR 63.7500(a)(1), Subpart DDDDD: Compliance Certification
- 46 40CFR 63.7500(a)(2), Subpart DDDDD: Compliance Certification
- 47 40CFR 63.7500(a)(2), Subpart DDDDD: Compliance Certification
- 48 40CFR 63.7500(a)(2), Subpart DDDDD: Compliance Certification
- 49 40CFR 63.7505(c), Subpart DDDDD: Fuel analysis
- 50 40CFR 63.7505(e), Subpart DDDDD: Startup/shutdown/malfunction plan
- 51 40CFR 63.7507(a), Subpart DDDDD: Compliance Certification
- 52 40CFR 63.7507(b), Subpart DDDDD: Compliance Certification
- 53 40CFR 63.7507(b), Subpart DDDDD: Compliance Certification
- 54 40CFR 63.7510(b), Subpart DDDDD: Initial compliance with fuel analysis option
- 55 40CFR 63.7510(d), Subpart DDDDD: Deadline for initial compliance demonstration for existing boilers
- 56 40CFR 63.7515, Subpart DDDDD: Compliance Certification
- 57 40CFR 63.7515, Subpart DDDDD: Compliance Certification
- 58 40CFR 63.7521(a), Subpart DDDDD: Referral to procedures for fuel analyses
- 59 40CFR 63.7521(b), Subpart DDDDD: Compliance Certification
- 60 40CFR 63.7521(c), Subpart DDDDD: Compliance Certification
- 61 40CFR 63.7521(d), Subpart DDDDD: Compliance Certification
- 62 40CFR 63.7521(e), Subpart DDDDD: Compliance Certification
- 63 40CFR 63.7530(a), Subpart DDDDD: Performance testing or fuel analysis
- 64 40CFR 63.7540(a), Subpart DDDDD: Compliance Certification
- 65 40CFR 63.7540(a), Subpart DDDDD: Compliance Certification
- 66 40CFR 63.7540(a), Subpart DDDDD: Compliance Certification
- 67 40CFR 63.7540(a), Subpart DDDDD: Compliance Certification
- 68 40CFR 63.7540(b), Subpart DDDDD: Compliance Certification
- 69 40CFR 63.7540(c), Subpart DDDDD: Compliance Certification
- 70 40CFR 63.7540(d), Subpart DDDDD: Compliance Certification
- 71 40CFR 63.7545(a), Subpart DDDDD: Compliance Certification
- 72 40CFR 63.7545(e), Subpart DDDDD: Compliance Certification
- 73 40CFR 63.7550(a), Subpart DDDDD: Compliance Certification
- 74 40CFR 63.7550(a), Subpart DDDDD: Compliance Certification
- 75 40CFR 63.7550(f), Subpart DDDDD: Reporting deviations in MACT semiannual report and part 70 semiannual compliance report
- 76 40CFR 63.7555(a), Subpart DDDDD: Compliance Certification
- 77 40CFR 63.7555(c), Subpart DDDDD: Compliance Certification

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



- 78 40CFR 63.7555(d), Subpart DDDDD: Compliance Certification
- 79 40CFR 63.7560, Subpart DDDDD: Availability of records
- 80 40CFR 63.7560, Subpart DDDDD: How long to keep the records
- 81 40CFR 63.7560, Subpart DDDDD: Keeping records on-site for two years

EU=1-BOILER,Proc=B02

- 82 6NYCRR 227-1.3(a): Compliance Certification
- 83 6NYCRR 227-1.3(a): Compliance Certification
- 84 6NYCRR 227-1.6(a): Corrective Action
- 85 6NYCRR 227-1.6(b): Corrective Action
- 86 6NYCRR 227-1.6(c): Corrective Action
- 87 6NYCRR 227-1.6(d): Corrective Action
- 88 6NYCRR 227-2.4(d): Compliance Certification
- 89 40CFR 63.7506(b)(1), Subpart DDDDD: Limited requirements for existing gas-fired boilers

EU=1-DRYER

- 90 6NYCRR 212.10(c)(3): Compliance Certification

EU=1-DRYER,Proc=DR2

- 91 6NYCRR 212.4(c): Compliance Certification
- 92 6NYCRR 212.4(c): Compliance Certification

EU=1-DRYER,Proc=DR3

- 93 6NYCRR 212.4(c): Compliance Certification
- 94 6NYCRR 212.4(c): Compliance Certification
- 95 6NYCRR 212.10: 212.10 (c)(4)(i) - RACT for major facilities of VOCs.
- 96 6NYCRR 231-2: Compliance Certification
- 97 6NYCRR 231-2: Compliance Certification
- 98 40CFR 63, Subpart A: NESHAP General Provisions
- 99 40CFR 63.2240(b), Subpart DDDD: Compliance Certification
- 100 40CFR 63.2240(b), Subpart DDDD: Compliance Certification
- 101 40CFR 63.2250(a), Subpart DDDD: Compliance during startup/shutdown/malfunction
- 102 40CFR 63.2260(a), Subpart DDDD: Demonstrating initial compliance with compliance options
- 103 40CFR 63.2260(b), Subpart DDDD: Demonstrating initial compliance with compliance options, operating requirements, and work practice requirements
- 104 40CFR 63.2261(a), Subpart DDDD: Deadline for conducting performance tests - general
- 105 40CFR 63.2261(b), Subpart DDDD: Deadline for performing the initial compliance demonstration with no performance tests
- 106 40CFR 63.2262(a), Subpart DDDD: Conducting performance tests
- 107 40CFR 63.2262(h), Subpart DDDD: Calculation of percent reduction across a control system
- 108 40CFR 63.2262(k), Subpart DDDD: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

- 109 40CFR 63.2269(a), Subpart DDDD: General continuous parameter monitoring requirements
- 110 40CFR 63.2269(b), Subpart DDDD: Temperature monitoring
- 111 40CFR 63.2271(a), Subpart DDDD: Compliance Certification
- 112 40CFR 63.2271(b), Subpart DDDD: Compliance Certification
- 113 40CFR 63.2280(c), Subpart DDDD: Compliance Certification
- 114 40CFR 63.2280(d), Subpart DDDD: Compliance Certification
- 115 40CFR 63.2280(e), Subpart DDDD: Routine control device maintenance exemption notice
- 116 40CFR 63.2281, Subpart DDDD: Compliance Certification
- 117 40CFR 63.2281, Subpart DDDD: Compliance Certification
- 118 40CFR 63.2282, Subpart DDDD: Compliance Certification
- 119 40CFR 63.2283, Subpart DDDD: Compliance Certification

EU=1-PRESS,Proc=PR1

- 120 6NYCRR 212.4(c): Compliance Certification
- 121 6NYCRR 212.4(c): Compliance Certification

EU=1-PRESS,Proc=PR2

- 122 6NYCRR 212.4(c): Compliance Certification
- 123 6NYCRR 212.4(c): Compliance Certification
- 124 6NYCRR 212.10(c)(4)(iii): Compliance Certification
- 125 6NYCRR 231-2: Compliance Certification
- 126 6NYCRR 231-2: Compliance Certification
- 127 40CFR 63, Subpart A: NESHAP General Provisions
- 128 40CFR 63.2240(b), Subpart DDDD: Compliance Certification
- 129 40CFR 63.2240(b), Subpart DDDD: Compliance Certification
- 130 40CFR 63.2250(a), Subpart DDDD: Compliance during startup/shutdown/malfunction
- 131 40CFR 63.2260(a), Subpart DDDD: Demonstrating initial compliance with compliance options
- 132 40CFR 63.2260(b), Subpart DDDD: Demonstrating initial compliance with compliance options, operating requirements, and work practice requirements
- 133 40CFR 63.2261(a), Subpart DDDD: Deadline for conducting performance tests - general
- 134 40CFR 63.2261(b), Subpart DDDD: Deadline for performing the initial compliance demonstration with no performance tests
- 135 40CFR 63.2262(a), Subpart DDDD: Conducting performance tests
- 136 40CFR 63.2262(h), Subpart DDDD: Calculation of percent reduction across a control system
- 137 40CFR 63.2262(l), Subpart DDDD: Compliance Certification
- 138 40CFR 63.2267, Subpart DDDD: Compliance Certification
- 139 40CFR 63.2269(a), Subpart DDDD: General continuous parameter monitoring requirements
- 140 40CFR 63.2269(b), Subpart DDDD: Temperature monitoring
- 141 40CFR 63.2271(a), Subpart DDDD: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

- 142 40CFR 63.2271(a), Subpart DDDD: Compliance Certification
- 143 40CFR 63.2271(b), Subpart DDDD: Compliance Certification
- 144 40CFR 63.2280(c), Subpart DDDD: Compliance Certification
- 145 40CFR 63.2280(d), Subpart DDDD: Compliance Certification
- 146 40CFR 63.2280(e), Subpart DDDD: Routine control device maintenance exemption notice
- 147 40CFR 63.2281, Subpart DDDD: Compliance Certification
- 148 40CFR 63.2281, Subpart DDDD: Compliance Certification
- 149 40CFR 63.2282, Subpart DDDD: Compliance Certification
- 150 40CFR 63.2283, Subpart DDDD: Compliance Certification

EU=1-PRESS,EP=10006,Proc=PR1

- 151 6NYCRR 212.4(c): Compliance Certification

EU=1-RM001,Proc=RM5

- *152 6NYCRR 201-7.2: Capping Monitoring Condition

EU=1-RM001,Proc=RM5,ES=DENG

- 153 6NYCRR 225-1.2(a)(2): Compliance Certification
- 154 6NYCRR 225-1.8(a): Compliance Certification
- 155 6NYCRR 227-1.3(a): Compliance Certification
- 156 6NYCRR 227-1.3(a): Compliance Certification
- 157 6NYCRR 227-1.6(a): Corrective Action
- 158 6NYCRR 227-1.6(b): Corrective Action
- 159 6NYCRR 227-1.6(c): Corrective Action
- 160 6NYCRR 227-1.6(d): Corrective Action
- 161 6NYCRR 227-2.4(f)(2)(ii): Compliance Certification
- 162 6NYCRR 227-2.4(f)(2)(ii): Compliance Certification

EU=1-RM001,EP=10001

- 163 6NYCRR 212.3(b): Compliance Certification
- 164 6NYCRR 212.3(b): Compliance Certification

EU=1-RM001,EP=10010

- 165 6NYCRR 212.4(c): Compliance Certification
- 166 6NYCRR 212.4(c): Compliance Certification
- 167 6NYCRR 212.4(c): Compliance Certification

EU=1-RM001,EP=1002A

- 168 6NYCRR 212.4(c): Compliance Certification
- 169 6NYCRR 212.4(c): Compliance Certification

EU=1-SS001

- 170 6NYCRR 212.4(c): Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

171 6NYCRR 212.4(c): Compliance Certification

EU=1-SS001,EP=10012

172 6NYCRR 212.4(c): Compliance Certification

EU=1-SS001,EP=10013

173 6NYCRR 212.4(c): Compliance Certification

EU=1-SS001,EP=10022

174 6NYCRR 212.4(c): Compliance Certification

EU=1-SS001,EP=10025

175 6NYCRR 212.4(c): Compliance Certification

EU=1-SS001,EP=10026

176 6NYCRR 212.4(c): Compliance Certification

EU=1-SS001,EP=10027

177 6NYCRR 212.4(c): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

178 ECL 19-0301: Contaminant List

179 6NYCRR 201-1.4: Unavoidable noncompliance and violations

180 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

EU=1-DRYER,Proc=DR3

181 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

EU=1-PRESS,Proc=PR2

182 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.

Item A: Emergency Defense - 6NYCRR Part 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 B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 201-1.10(b)

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(a)(4)

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Item D: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6NYCRR Part 201-6.5(a)(5)

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

order to maintain compliance with the conditions of this permit.

Item H: Property Rights - 6 NYCRR Part 201-6.5(a)(6)

This permit does not convey any property rights of any sort or any exclusive privilege.

Item I: Severability - 6 NYCRR Part 201-6.5(a)(9)

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

Item J: Permit Shield - 6 NYCRR Part 201-6.5(g)

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item K: Reopening for Cause - 6 NYCRR Part 201-6.5(i)

This Title V permit shall be reopened and revised under any of the following circumstances:

i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item L: 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 M: 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.

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 200.6

Item 1.1:

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

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.

Condition 2: Fees

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6.5(a)(7)

Item 2.1:

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0302.

Condition 3: Recordkeeping and reporting of compliance monitoring

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6.5(c)

Item 3.1:

The following information must be included in any required compliance monitoring records and reports:

- (i) The date, place, and time of sampling or measurements;
- (ii) The date(s) analyses were performed;
- (iii) The company or entity that performed the analyses;
- (iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;
- (v) The results of such analyses including quality assurance data where required; and
- (vi) The operating conditions as existing at the time of sampling or measurement.

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.3 of this Part 201.

Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6.5(c)(2)

Item 4.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6.5(c)(3)(ii)

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

Notify the Department and report permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations shall be submitted to the permitting authority based on the following schedule:

(1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



(2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.

(3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.

(4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. 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. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

Condition 7: Recordkeeping requirements

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 7.1:

(a) The following records shall be maintained for at least five years:

(1) a copy of each emission statement submitted to the department; and

(2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

Condition 8: Open Fires Prohibited at Industrial and Commercial Sites

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 215

Item 8.1:

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, refuse, rubbish for salvage, or rubbish generated by industrial or commercial activities.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT
TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 9: Maintenance of Equipment

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 200.7



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Item 9.1:

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.

Condition 10: Recycling and Salvage
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 10.1:

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 the ECL.

Condition 11: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 11.1:

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.

Condition 12: Exempt Sources - Proof of Eligibility
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-3.2(a)

Item 12.1:

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 this Subpart. 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 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.

Condition 13: Trivial Sources - Proof of Eligibility
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-3.3(a)

Item 13.1:

The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

required to certify that it operates within the specific criteria described in this Subpart. 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 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.

Condition 14: Standard Requirement - Provide Information
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6.5(a)(4)

Item 14.1:

The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 15: General Condition - Right to Inspect
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6.5(a)(8)

Item 15.1:

The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

- (i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- (ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- (iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and
- (iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 16: Standard Requirements - Progress Reports
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6.5(d)(5)

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Item 16.1:

Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

- (i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- (ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Condition 17: Off Permit Changes

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6.5(f)(6)

Item 17.1:

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

- (i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.
- (ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made pursuant to this paragraph.

Condition 18: Required Emissions Tests

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 18.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



suspend or deny a certificate to operate.

Condition 19: Visible Emissions Limited
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 211.3

Item 19.1:

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.

Condition 20: Accidental release provisions.
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 68

Item 20.1:

If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:

- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
 - 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
 - 2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center
C/O CSC
8400 Corporate Dr
Carrollton, Md. 20785

Condition 21: Accidental release provisions.
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 68

Item 21.1:

If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
- 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
 - 2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center
C/O CSC
8400 Corporate Dr
Carrollton, Md. 20785

Condition 22: Recycling and Emissions Reduction
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 22.1:

The permittee shall comply with all applicable provisions of 40 CFR Part 82.

**The following conditions are subject to annual compliance certification requirements
for Title V permits only.**

Condition 23: Emission Unit Definition
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6

Item 23.1:

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

Emission Unit: 1-BOILR

Emission Unit Description:

This emission unit consists of a waste wood/natural gas fired primary boiler and a natural gas fired backup boiler. The boilers provide steam for the chip cooker, refiner, and press, and for building heat.

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Building(s): PLANT
YARD

Item 23.2:

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

Emission Unit: 1-DRYER

Emission Unit Description:

This emission unit consists of fiber preparation activities. Raw materials are digested in the chip cooker, then mixed with wax and fed into the refiner where the wood fibers are separated. During upset conditions wood fiber from the refiner is rejected and burned as boiler fuel or disposed of off site. After the refiner, resin and dye (certain product grades only) is added to the fiber. The wood fiber is then flash dried in the tube dryer. The tube dryer is heated by the Coen burner, which is fired by sander dust waste or natural gas. A natural gas fired panel burner can be used for emergency backup. Fiber from the tube dryer is collected in four cyclones and transferred to fiber storage.

Building(s): PLANT
YARD

Item 23.3:

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

Emission Unit: 1-PRESS

Emission Unit Description:

This emission unit consists of fiber mat forming and pressing operations. Fiber from the dryer weigh belt is transferred pneumatically to the fiber storage bin and then to the forming line. Treated fibers are formed and trimmed into fiber mats in the forming line, then pressed into fiberboard in the steam heated press. The fiberboard is unloaded and cooled in the press area before being transferred to the sizing area. Shave off and trim from the forming line is recycled to fiber storage.

Building(s): PLANT

Item 23.4:

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

Emission Unit: 1-RM001

Emission Unit Description:

This emission unit consists of raw material (including recycle) transfer, storage and associated operations. Purchased raw material includes wood chips, green sawdust,



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

and logs. Logs are debarked and chipped on site. Wood chips are unloaded in the infeed dumper and pneumatically conveyed to chip silos no. 1, 2, or 3. Sawdust is unloaded in the infeed dumper and pneumatically conveyed to green sawdust silo no. 4. Surplus chips are stored in an a-frame structure or in outdoor storage piles. Logs, waste bark and other waste wood material is also stored in outdoor storage piles. Raw material from the silos is mechanically conveyed to the fiber preparation area.

Building(s): YARD

Item 23.5:

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

Emission Unit: 1-SS001

Emission Unit Description:

This emission unit consists of product sizing and waste material storage. Fiberboard from the press area is trimmed and stacked. Final sizing consists of sanding and sawing. Sander dust is collected and transferred to dust silos no. 1 or 2 for storage. Sawdust and hogged board trim is transferred to dust silo no. 2 or to the saw trim baghouse for recycling.

Building(s): PLANT
YARD

Condition 25: Reporting Requirements

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6.5(e)

Item 25.1:

Any reports due prior to the first calendar based certification must be submitted as previously indicated. All reports due thereafter will be submitted on a calendar basis.

Condition 24: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6.5(e)

Item 24.1:

The Compliance Certification activity will be performed for the Facility.

Item 24.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;
 - whether compliance was continuous or intermittent;
 - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
 - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions;
 - and
 - such additional requirements as may be specified elsewhere in this permit related to compliance certification.

- ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

- iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

- iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Source Compliance Section, the Region 2 EPA representative
for the Administrator, at the following address:

USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

1130 North Westcott Road
Schenectady, NY 12306-2014

The address for the BQA is as follows:

NYSDEC
Bureau of Quality Assurance
625 Broadway
Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2008.
Subsequent reports are due on the same day each year

Condition 26: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6.5(f)

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operational Flexibility Plan

I. Protocol Objective

The objective of this condition is to maximize operational flexibility at the facility by building into the Title V permit the capability to make certain changes using a protocol. As provided under 6 NYCRR Part 201-6.5(f)(2),

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



changes made under an approved protocol are not subject to the Title V permit modification provisions under 6 NYCRR Part 201-6.7.

II. Protocol

A. Criteria

1. Changes reviewed under this protocol shall be evaluated in accordance with the following criteria:

a. All underlying federal and state requirements with which the new or changed emission source must comply must exist in the Title V permit. Existing permit conditions may be amended to reference or include the new or changed emission source and any related information, and/or subject to DEC approval, new conditions proposed, to provide the appropriate monitoring parameters.

b. Any new or changed emission source shall not be part of a source project that results in a significant net emissions increase that exceeds the New Source Review (NSR) thresholds identified in 6 NYCRR Part 231-2 or 40 CFR 52.21.

c. The facility shall not use the protocol to make physical changes or changes in the method of operation of existing emissions sources that would require a new or modified federally enforceable cap either the avoid major NSR requirements or to address and comply with other Clean Air Act requirements, such as RACT. Such changes must be addressed via the significant permit modification provisions.

B. Notification Requirements for Changes Reviewed under the Protocol

1. The facility shall notify the Department in writing of the proposed change.

2. Notifications made in accordance with this protocol will include the following documentation:

a. Identification of the Title V permit emission unit, process(es), emission sources and emission points affected by the proposed change with applicable revisions to the

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Emission Unit structure;

- b. Description of the proposed change, including operating parameters;
- c. Identification and description of emissions control technology;
- d. Documentation of the project's, or emission source's, compliance with respect to all state and/or federally applicable requirements, including the following steps:
 - i. Calculate the emission rate potential and maximum projected actual annual emission rates for all contaminants affected by the change.
 - ii. Submit documentation of major NSR program non-applicability for NYSDEC review and approval.
 - iii. Identify and evaluate the applicability of all regulations likely to be triggered by the new or changed emission source.
 - iv. Propose any operating and record keeping procedures necessary to ensure compliance.
- e. Any other relevant information used for the evaluation of the proposed project or emission source under the Protocol.

C. Review and Approval of Changes

- 1. The Department shall respond to the permittee in writing with a determination within 15 days of receipt of the notification of the permittee.
- 2. The Department may require a permit modification, in order to impose new applicable requirements or additional permit conditions if it determines that changes proposed pursuant to notification do not meet the criteria under II. A above or that the changes may have a significant air quality impact or be otherwise potentially significant under SEQRA (6 NYCRR Part 617).
- 3. The Department may require that the permittee not

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



undertake the proposed change until it completes a more detailed review of the proposed change, which may include potential air quality impacts and/or applicable requirements. The Department's determination shall include a listing of information required for further review, if necessary.

D. Additional Compliance Obligations for Changes Made Under this Protocol

1. upon commencement of the change, the facility shall comply with all applicable requirements and permit conditions, including any amended or proposed in accordance with II.A.1.a above.
2. The facility shall provide with the semi-annual monitoring report, a summary of the changes made in accordance with this protocol and a statement of the compliance status of each. Changes reported should include all those made during the corresponding period and any earlier changes that have not yet been incorporated into the permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 27: Non Applicable requirements
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6.5(g)

Item 27.1:

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

Condition 28: Facility Permissible Emissions
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-7.2



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Item 28.1:

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: 0NY075-00-0

PTE: 499,000 pounds per year

Name: PARTICULATES

Condition 29: Capping Monitoring Condition
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 29.1:

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:

40CFR 52-A.21(i)(1)

Item 29.2:

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

Item 29.3:

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 29.4:

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 29.5:

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 29.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

CAS No: 0NY075-00-0 PARTICULATES

Item 29.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility wide emissions of particulate matter are limited to less than 499,000 pounds per year on a twelve (12) month rolling basis. Emission factors approved by the Department shall be used to calculate monthly and twelve (12) month rolling average particulate emissions. Records shall include the calculations and supporting data.

The facility shall maintain the records on site for a period of five (5) years and make them available to regulatory agency personnel upon request.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 30: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 30.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-BOILR

Process: B01

Emission Unit: 1-RM001

Process: RM1

Emission Unit: 1-RM001

Process: RM2

Emission Unit: 1-RM001

Process: RM3

Emission Unit: 1-RM001

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Process: RM4

Emission Unit: 1-RM001

Process: RM5 Emission Source: PCHIP

Emission Unit: 1-DRYER

Emission Unit: 1-PRESS

Emission Unit: 1-SS001

Item 30.2:

Compliance Certification 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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 31: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 31.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-DRYER



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Emission Unit: 1-PRESS

Emission Unit: 1-SS001

Emission Unit: 1-RM001

Process: RM5 Emission Source: PCHIP

Emission Unit: 1-BOILR

Process: B01

Emission Unit: 1-RM001

Process: RM1

Emission Unit: 1-RM001

Process: RM2

Emission Unit: 1-RM001

Process: RM3

Emission Unit: 1-RM001

Process: RM4

Item 31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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 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 this emission unit once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

Daily records of the visible emission checks are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

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



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 32: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

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

Item 32.1:

The Compliance Certification activity will be performed for the Facility.

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The sulfur content of solid fuel burned is limited to 2.5 pounds per million Btu maximum, 1.9 pounds per million Btu three (3) month average, and 1.7 pounds per million Btu twelve (12) month average. The only solid fuel that will be burned is wood waste. Records of fuel type burned will be maintained.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 33: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 225-1.8

Item 33.1:

The Compliance Certification activity will be performed for the Facility.



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Item 33.2:

Compliance Certification 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 sampling, stack monitoring and any other procedures to ensure compliance with the provisions of 6 NYCRR Part 225-1. All records shall be available for a maximum of three years.

Sampling, composting and analysis of fuel samples must be done in accordance with methods acceptable to the commissioner.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 34: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 64

Item 34.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RM001 Emission Point: 10010

Emission Unit: 1-SS001 Emission Point: 10012

Emission Unit: 1-SS001 Emission Point: 10013

Emission Unit: 1-SS001 Emission Point: 10022

Emission Unit: 1-SS001 Emission Point: 10025

Emission Unit: 1-SS001 Emission Point: 10026

Emission Unit: 1-SS001 Emission Point: 10027

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Emission Unit: 1-PRESS Emission Point: 10006

Process: PR1

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This facility is subject to the Compliance Assurance Monitoring Rule (CAM Rule). The owner or operator of this facility must submit a plan to the Department for its review and approval showing how they will comply with this rule. The plan must include the following:

- An indicator to be monitored to show compliance with the applicable emission limit or standard.
- The ranges or designated conditions for such indicators, or the process by which such indicators ranges or designed conditions will be established.
- the performance criteria for the monitoring stated above
- if applicable, the indicator ranges and performance criteria for a CEMS, COMS or PEMS (if used).

The owner or operator of this facility shall submit an annual report of the monitoring required above. The report shall include the following:

- summary of information on the number, duration and cause (including unknown cause) of excursions or exceedances, as applicable, and the corrective actions taken;
- summary information on the number, duration and cause (including unknown cause) for monitor downtime incidents (other than downtime associated with zero and span or other daily calibration checks if applicable); and
- a description of the actions taken to implement a Quality Improvement Plan (QIP) during the reporting period. Upon completion of a QIP, the owner or operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or exceedances occurring.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

The initial report is due 1/30/2008.
Subsequent reports are due every 12 calendar month(s).

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

Condition 35: Emission Point Definition By Emission Unit
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-6

Item 35.1:

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

Emission Unit: 1-BOILR

Emission Point: 10021
Height (ft.): 49

Diameter (in.): 42

Building: YARD

Emission Point: 10028
Height (ft.): 51

Diameter (in.): 36

Building: PLANT

Item 35.2:

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

Emission Unit: 1-DRYER

Emission Point: 10030
Height (ft.): 55

Diameter (in.): 48

Building: YARD

Emission Point: 10034
Height (ft.): 75

Diameter (in.): 90

Building: YARD

Emission Point: 1003A
Height (ft.): 32

Removal Date: 12/19/2005
Diameter (in.): 48

Building: YARD

Emission Point: 1003B
Height (ft.): 32

Removal Date: 12/19/2005
Diameter (in.): 48

Building: YARD

Emission Point: 1034A

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Height (ft.): 25

Diameter (in.): 72

Building: PLANT

Item 35.3:

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

Emission Unit: 1-PRESS

Emission Point: 10006

Height (ft.): 25

Length (in.): 209

Width (in.): 16

Building: YARD

Emission Point: 10015

Height (ft.): 52

Removal Date: 12/19/2005

Diameter (in.): 67

Building: PLANT

Emission Point: 10016

Height (ft.): 52

Removal Date: 12/19/2005

Diameter (in.): 67

Building: PLANT

Emission Point: 10017

Height (ft.): 54

Removal Date: 12/19/2005

Diameter (in.): 43

Building: PLANT

Emission Point: 10018

Height (ft.): 54

Removal Date: 12/19/2005

Diameter (in.): 43

Building: PLANT

Emission Point: 10019

Height (ft.): 51

Removal Date: 12/19/2005

Diameter (in.): 43

Building: PLANT

Emission Point: 10033

Height (ft.): 75

Diameter (in.): 72

Building: YARD

Emission Point: 1033A

Height (ft.): 40

Length (in.): 40

Width (in.): 40

Building: PLANT

Emission Point: 1033B

Height (ft.): 40

Length (in.): 40

Width (in.): 40

Building: PLANT

Item 35.4:

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



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

| | | | |
|-----------------|---------|-----------------|----------------|
| Emission Unit: | 1-RM001 | | |
| Emission Point: | 10001 | | |
| Height (ft.): | 35 | Diameter (in.): | 44 |
| | | | Building: YARD |
| Emission Point: | 10002 | Removal Date: | 07/05/2005 |
| Height (ft.): | 41 | Diameter (in.): | 29 |
| | | | Building: YARD |
| Emission Point: | 10010 | | |
| Height (ft.): | 68 | Diameter (in.): | 37 |
| | | | Building: YARD |
| Emission Point: | 1002A | | |
| Height (ft.): | 70 | Diameter (in.): | 44 |
| | | | Building: YARD |
| Emission Point: | 10031 | | |
| Height (ft.): | 13 | Diameter (in.): | 6 |
| | | | Building: YARD |
| Emission Point: | 10032 | | |
| Height (ft.): | 13 | Diameter (in.): | 6 |
| | | | Building: YARD |

Item 35.5:

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

| | | | |
|-----------------|---------|-----------------|----------------|
| Emission Unit: | 1-SS001 | | |
| Emission Point: | 10012 | | |
| Height (ft.): | 45 | Diameter (in.): | 55 |
| | | | Building: YARD |
| Emission Point: | 10013 | | |
| Height (ft.): | 45 | Diameter (in.): | 55 |
| | | | Building: YARD |
| Emission Point: | 10022 | | |
| Height (ft.): | 10 | Diameter (in.): | 18 |
| | | | Building: YARD |
| Emission Point: | 10025 | | |
| Height (ft.): | 45 | Diameter (in.): | 30 |
| | | | Building: YARD |



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Emission Point: 10026

Height (ft.): 45

Diameter (in.): 46

Building: YARD

Emission Point: 10027

Height (ft.): 20

Diameter (in.): 24

Building: YARD

**Condition 36: Process Definition By Emission Unit
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 6NYCRR 201-6

Item 36.1:

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

Emission Unit: 1-BOILR

Process: B01

Source Classification Code: 1-02-009-05

Process Description:

This process is combustion in boiler BLR21. The 30,000 pound per hour steam boiler exhausts through an electrostatic precipitator (ESP21) to Emission Point 10021. The boiler can fire 100 percent wood waste, 100 percent natural gas, or a blend of wood waste and natural gas.

Emission Source/Control: BLR21 - Combustion

Design Capacity: 30,000 pound steam per hour

Emission Source/Control: ESP21 - Control

Control Type: ELECTROSTATIC PRECIPITATOR

Item 36.2:

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

Emission Unit: 1-BOILR

Process: B02

Source Classification Code: 1-02-006-02

Process Description:

This process is natural gas combustion in the natural gas boiler (BLR28). The 40.8 mmBtu/hr boiler exhausts directly to Emission Point 10028.

Emission Source/Control: BLR28 - Combustion

Design Capacity: 40.8 million Btu per hour

Item 36.3:

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

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Emission Unit: 1-DRYER

Process: DR1

Source Classification Code: 3-07-999-99

Process Description:

This process is the preparation of wood fiber. Operations include cooking the chips, refining, and mixing with wax, resin and dye (certain products only) from the storage tanks. Emissions are insignificant and vent inside the plant. Reject wood fiber from the refiner is burned as boiler fuel or disposed of off site. Particulate emissions from this process are fugitive and insignificant.

Emission Source/Control: CCOOK - Process

Emission Source/Control: DTANK - Process

Emission Source/Control: REFIN - Process

Emission Source/Control: RTANK - Process

Emission Source/Control: WHOPR - Process

Item 36.4:

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

Emission Unit: 1-DRYER

Process: DR2

Source Classification Code: 3-90-009-89

Process Description:

This process is combustion by a Coen burner or panel burner (emergency backup) to provide heat to the tube dryer. The Coen burner fires sander dust created by on site operations. The burner has a maximum rated heat input of 50 mmBtu/hr and a typical maximum actual heat input of 35 mmBtu/hr. The burner also has the capability to fire natural gas. Burner exhaust is passed through a cyclone (CYC30) then to the tube dryer. A pressure relief vent (Hooter Vent, Emission Point 10030) located downstream of the Coen burner, is used to control back pressure in the dryer system. In addition, a natural gas fired panel burner, located at the dryer inlet, can be used as an emergency backup heat source.

Emission Source/Control: COENB - Combustion

Design Capacity: 50 million Btu per hour

Emission Source/Control: PANLB - Combustion

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Emission Source/Control: CYC30 - Control
Control Type: SINGLE CYCLONE

Item 36.5:

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

Emission Unit: 1-DRYER

Process: DR3

Source Classification Code: 3-07-009-25

Process Description:

This process is the drying of wood fiber in a tube dryer (TBDRY). Dried wood fiber is collected in four cyclones (CYC4A, CYC4B, CYC4C, and CYC4D), which exhaust to a regenerative thermal oxidizer system (Emission Point 10034). In the event of an emergency, there is an emergency atmospheric vent (Emission Point 1034A). Emissions from the tube dryer include combustion emissions from the burner, except what is emitted through the hooter vent (Emission Point 10030).

Emission Source/Control: RTO01 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: RTO02 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: RTO03 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: CYC4A - Process

Emission Source/Control: CYC4B - Process

Emission Source/Control: CYC4C - Process

Emission Source/Control: CYC4D - Process

Emission Source/Control: TBDRY - Process

Item 36.6:

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

Emission Unit: 1-PRESS

Process: PR1

Source Classification Code: 3-07-999-99

Process Description:

This process is the fiber mat forming operation. Fiber is pneumatically conveyed from the dryer weigh belt to the



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

fiber storage bin cyclone (FBCYC) and then to the fiber storage bin. Fiber is then conveyed pneumatically from the fiber storage bin to formers #1 and #2. The formers separate the air from the fiber and the exhaust is discharged through BH009 which vents to EP10006. Exhaust gases from FBCYC pass through BH008 and then through a steam to air heat exchanger and become the make up air for the former feed line fans. Therefore, there is no emission point for BH008. Steam is also injected directly into the make up air for the former fans. Forming line (FORMR) operations include formers, cold pre-press, side trim saw, flying mat saw, and mat reject dump.

Emission Source/Control: BH008 - Process

Emission Source/Control: BH009 - Process

Emission Source/Control: FBCYC - Process

Emission Source/Control: FORMR - Process

Item 36.7:

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

Emission Unit: 1-PRESS

Process: PR2

Source Classification Code: 3-07-009-60

Process Description:

This process is the fiberboard press operation. Emissions from the press vent into the press enclosure, then are exhausted outside through two cyclones (CYC5A and CYC5B) and into a thermal catalytic oxidizer system (Emission Point 10033). Emissions from the press cooling/transfer area are also captured by an enclosure and vent through EP 10033. In the event of an emergency there are two emergency atmospheric fans (Emission Points 1033A and 10033B).

Emission Source/Control: CYC5A - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: CYC5B - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: TCO01 - Control
Control Type: CATALYTIC OXIDATION

Emission Source/Control: FPRES - Process

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Emission Source/Control: TRNFR - Process

Emission Source/Control: UNLDR - Process

Item 36.8:

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

Emission Unit: 1-RM001

Process: RM1

Source Classification Code: 3-07-008-20

Process Description:

This process is the debarking and chipping of logs with a wood chipper. Logs from storage are debarked with a ring debarker (DBARK), then chipped in the chipper (CHIPR). Wood chips from the chipper are collected by a cyclone (CYC02, Emission Point 10002, then mechanically conveyed to the chip infeed or directly to chip silo no. 1. This process results in fugitive as well as point source emissions (Emission Point 10002) of particulate matter.

Emission Source/Control: CHIPR - Process

Emission Source/Control: CYC02 - Process

Emission Source/Control: DBARK - Process

Item 36.9:

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

Emission Unit: 1-RM001

Process: RM2

Source Classification Code: 3-07-040-01

Process Description:

This process is the pneumatic conveying of wood chips and green sawdust from the chip unloader or chipper into the chip silo no. 1 (CSIL1), chip silo no. 2 (CSIL2), chip silo no. 3 (CSIL3), or green sawdust silo no. 4 (CSIL4). Chips are pneumatically conveyed to a cyclone (CYC2A, Emission Point 1002A) to feed CSIL1, to another cyclone (CYC01, Emission Point 10001) to feed CSIL2, or directly to CSIL3 (which vents to BH007, Emission Point 10010). Purchased green sawdust is pneumatically conveyed to CSIL4 (which vents back to CSIL3, then to BH007, Emission Point 10010). Note that sawdust waste from BH003 and BH004 are recycled to BH007 (see Emission Unit 1-SS001).

Emission Source/Control: BH007 - Control

Control Type: FABRIC FILTER



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Emission Source/Control: CSIL1 - Process

Emission Source/Control: CSIL2 - Process

Emission Source/Control: CSIL3 - Process

Emission Source/Control: CSIL4 - Process

Emission Source/Control: CYC01 - Process

Emission Source/Control: CYC2A - Process

Item 36.10:

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

Emission Unit: 1-RM001

Process: RM3

Source Classification Code: 3-07-008-21

Process Description:

This process is the unloading to the infeed dumper and storage of raw material and waste (such as logs, wood chips, sawdust and bark) in outdoor storage piles or an a-frame structure (wood chips only). Fugitive particulate emissions from material handling and wind are insignificant.

Emission Source/Control: AFRAM - Process

Emission Source/Control: IDUMP - Process

Emission Source/Control: OUTSS - Process

Item 36.11:

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

Emission Unit: 1-RM001

Process: RM4

Source Classification Code: 3-07-008-22

Process Description:

This process is conveying wood chips and/or sawdust during raw material transfer. Any resulting fugitive particulate emissions are insignificant.

Emission Source/Control: CONVR - Process

Item 36.12:

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



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Emission Unit: 1-RM001

Process: RM5

Source Classification Code: 3-07-008-20

Process Description:

The process is a portable chipper (PCHIP), owned and operated by an independent contractor, used to debark and chip logs. The chipping takes place outside and on an as needed basis. The process will be limited to 1000 hours per year. Logs are purchased and stockpiled for use in the chipper. The contractor is called to bring the chipper on site and normally stays for 2 - 3 weeks each time. The chips are discharged onto an outside pile and used as needed. There are two emission points (10031 and 10032) associated with the combustion exhaust from the chipper engine (DENGX). There are fugitive wood particulate emissions at the point where the chips are discharged from the chute. The actual chipping operation is enclosed.

Emission Source/Control: DENGX - Combustion

Emission Source/Control: PCHIP - Process

Item 36.13:

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

Emission Unit: 1-SS001

Process: SS1

Source Classification Code: 3-07-030-99

Process Description:

This process is fiberboard sanding and sawing operations. The operations include rough trim cutting (ETSAW), board sanding (SANDR) and board sawing (BSAWS). ETSAW vents to BH004 and Emission Point 10025. SANDR vents to BH005 and Emission Point 10012 or to BH006 and Emission Point 10013. BSAWS vents to BH003 and Emission Point 10026.

Emission Source/Control: BH003 - Process

Emission Source/Control: BH004 - Process

Emission Source/Control: BH005 - Process

Emission Source/Control: BH006 - Process

Emission Source/Control: BSAWS - Process

Emission Source/Control: ETSAW - Process

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Emission Source/Control: SANDR - Process

Item 36.14:

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

Emission Unit: 1-SS001

Process: SS2

Source Classification Code: 3-07-030-01

Process Description:

This process is the conveyance of waste material to silo storage. Sander dust from BH005 and BH006 is conveyed to CYCD1, then DSIL1. CYCD1 vents to BH001, Emission Point 10027. Sawdust and sander dust from BH003, BH004, BH005 and BH006 is conveyed to CYCD2, then DSIL2. CYCD2 vents to BH002, Emission Point 10022. Note that sawdust from BH003 and BH004 can also be transferred to BH007, Emission Point 10010 (see Emission Unit 1-RM001) for recycle to the process.

Emission Source/Control: BH001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: BH002 - Control

Control Type: FABRIC FILTER

Emission Source/Control: BH003 - Process

Emission Source/Control: BH004 - Process

Emission Source/Control: BH005 - Process

Emission Source/Control: BH006 - Process

Emission Source/Control: CYCD1 - Process

Emission Source/Control: CYCD2 - Process

Emission Source/Control: DSIL1 - Process

Emission Source/Control: DSIL2 - Process

Condition 37: Process Permissible Emissions
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 37.1:

The sum of emissions from the regulated process cited shall not exceed the following Potential



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 1-RM001

Process: RM5

CAS No: 0NY075-00-0

Name: PARTICULATES

PTE(s): 1.64 pounds per hour
1,640 pounds per year

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

PTE(s): 18.15 pounds per hour
18,150 pounds per year

Condition 38: NESHAP General Provisions
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63, Subpart A

Item 38.1:

This Condition applies to Emission Unit: 1-BOILR

Item 38.2:

This emission source is subject to the applicable provisions of 40 CFR 63 Subpart A. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

Condition 39: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Particulate emissions from the Process B01 are limited to

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



0.050 gr/dscf.

The facility owner/operator shall operate and maintain the control equipment (electrostatic precipitator) 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 this facility at all times.

The facility owner/operator shall inspect the control equipment daily including checking the primary voltage to the electrostatic precipitator. 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, the daily primary voltage readings for the electrostatic precipitator, 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.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 40: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES



Item 40.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The primary voltage of the electrostatic precipitator shall be logged once daily. Any abnormal observations shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack test.

Records shall be maintained on site for a period of five (5) years.

Parameter Monitored: VOLTAGE
Lower Permit Limit: 30 kilovolts
Monitoring Frequency: DAILY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 41: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 41.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR
Process: B01

Item 41.2:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Compliance Certification 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. Permittee will conduct compliance testing at the monitoring frequency stated below.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 42: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.10(c)(3)

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

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

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission point 10021 is operating under a process specific NOx RACT due to an economic infeasibility. Oxides of nitrogen (NOx) emissions from the process are limited to 144.5 tons per year on a twelve (12) month rolling average. Emission factors approved by the Department will be used to calculate monthly and twelve (12) month rolling average emissions. The facility shall



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

calculate and maintain monthly records of the emission of NOx. Records shall include the calculations and supporting data. Records shall be maintained on site for a period of five (5) years. The process specific NOx RACT is subject to the approval of the USEPA.

Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 43: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7500(a)(1), Subpart DDDDD

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR
Process: B01

Regulated Contaminant(s):
CAS No: 007647-01-0 HYDROGEN CHLORIDE

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Each existing large solid fuel-fired boiler as defined in 40 CFR Part 63.7575 that is operated at this facility shall meet a hydrochloric acid (HCl) emission limit of 0.09 lb/MMBtu of heat input.

Compliance with this HCl limit shall be demonstrated by conducting a fuel analysis according to the provisions in §63.7505(c) and §63.7510(b) in order to establish the maximum fuel pollutant input level, conducting performance tests and establishing operating limits as specified in §63.7505(d) and §63.7510(a).

Upper Permit Limit: 0.09 pounds per million Btus
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 44: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7500(a)(1), Subpart DDDDD

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 007439-97-6 MERCURY

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Each existing large solid fuel-fired boiler as defined in 40 CFR Part 63.7575 that is operated at this facility shall meet a mercury emission limit of 0.000009 lb/MMBtu of heat input.

Compliance with this mercury limit shall be demonstrated by conducting a fuel analysis according to the provisions in §63.7505(c) and §63.7510(b) in order to establish the maximum fuel pollutant input level, conducting performance tests and establishing operating limits as specified in §63.7505(d) and §63.7510(a).

Upper Permit Limit: 0.000009 pounds per million Btus

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -

SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 45: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7500(a)(1), Subpart DDDDD

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILER

Process: B01

Regulated Contaminant(s):

CAS No: 0NY507-00-0

40 CFR 63 SUBPART DDDDD TOTAL SELECTED METALS

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Each existing large solid fuel-fired boiler as defined in 40 CFR Part 63.7575 that is operated at this facility shall meet a Total Selected Metals (TSM) emission limit of 0.001 lb/MMBtu of heat input (or particulate matter (PM) emission limit of 0.07 lb/MMBtu of heat input).

Compliance with this TSM (or PM) limit shall be demonstrated by conducting a fuel analysis according to the provisions in §63.7505(c) and §63.7510(b) in order to establish the maximum fuel pollutant input level, conducting performance tests and establishing operating limits as specified in §63.7505(d) and §63.7510(a).

Upper Permit Limit: 0.001 pounds per million Btus

Reference Test Method: SW-846-6010B, ASTM E885-88, OR OTHER APPR'D METHOD

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 46: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7500(a)(2), Subpart DDDDD

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 46.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility demonstrates compliance with the applicable emission limit for mercury as listed in Table 1 using fuel analysis, the facility must maintain the fuel type or fuel mixture such that the mercury emission rate calculated according to §63.7530(d)(5) is less than the applicable emission limit for mercury.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 47: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7500(a)(2), Subpart DDDDD

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

If the facility demonstrates compliance with the applicable emission limit for hydrogen chloride as listed in Table 1 using fuel analysis, the facility must maintain the fuel type or fuel mixture such that the hydrogen chloride emission rate calculated according to §63.7530(d)(3) is less than the applicable emission limit for hydrogen chloride.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 48: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7500(a)(2), Subpart DDDDD

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility demonstrates compliance with the applicable emission limit for total selected metals as listed in Table 1 using fuel analysis, the facility must maintain the fuel type or fuel mixture such that the total selected metals emission rate calculated according to §63.7530(d)(4) is less than the applicable emission limit for total selected metals.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Condition 49: Fuel analysis

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7505(c), Subpart DDDDD

Item 49.1:

This Condition applies to Emission Unit: 1-BOILR
Process: B01

Item 49.2:

The facility can demonstrate compliance with any applicable emission limit using fuel analysis if the emission rate calculated according to §63.7530(d) is less than the applicable emission limit. Otherwise, the facility must demonstrate compliance using performance testing.

Condition 50: Startup/shutdown/malfunction plan

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7505(e), Subpart DDDDD

Item 50.1:

This Condition applies to Emission Unit: 1-BOILR
Process: B01

Item 50.2:

The facility must develop and implement a written startup, shutdown, and malfunction plan (SSMP) according to the provisions in §63.6(e)(3) if the facility has an applicable emission limit or work practice standard.

Condition 51: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7507(a), Subpart DDDDD

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR
Process: B01

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 51.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

As an alternative to the requirement to demonstrate compliance with the HCl emission limit in table 1 of subpart DDDDD, the facility may demonstrate eligibility for the health-based compliance alternative for HCl emissions under the procedures prescribed in appendix A to subpart DDDDD.

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 52: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7507(b), Subpart DDDDD

Item 52.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

As an alternative to the requirement to demonstrate compliance with the Total Selected Metals (TSM) emission limit in table 1 of subpart DDDDD based on the sum of emissions for the eight selected metals, the facility may demonstrate eligibility for the health-based alternative for manganese emissions under the procedures prescribed in appendix A of Subpart DDDDD and comply with the TSM emission standards in table 1 based on the sum of emissions for seven selected metals (by excluding manganese emissions from the summation of TSM emissions).

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Subsequent reports are due every 6 calendar month(s).

Condition 53: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7507(b), Subpart DDDDD

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR
Process: B01

Regulated Contaminant(s):
CAS No: 007439-96-5 MANGANESE

Item 53.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

As an alternative to the requirement to demonstrate compliance with the Total Selected Metals (TSM) emission limit in Table 1 of Subpart DDDDD based on the sum of emissions for the eight selected metals, the facility may demonstrate eligibility for the health based compliance alternative (HBCA) for manganese emissions under the procedures prescribed in Appendix A of Subpart DDDDD and comply with the TSM emission standards in Table 1 based on the sum of emissions for seven selected metals (by excluding manganese emissions from the summation of TSM emissions).

The facility demonstrated that they are eligible for the health based compliance alternative in Appendix A of Subpart DDDDD based on their submittal dated September 11, 2006. The manganese emission rate (0.46 lbs/hr) noted in the submittal, as determined using the procedures in Appendix A, for the affected source was below the maximum allowable manganese emission rate (0.47 lbs/hr) noted in Table 3 of Appendix A.

Therefore limiting the manganese emission rate to less than 0.470 pounds per hour (as determined using the procedures noted in Appendix A of Subpart DDDDD) in conjunction with the proper operation of the electrostatic

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



precipitator (as noted in conditions contained elsewhere in the permit) will demonstrate compliance with the health based compliance alternative.

Parameter Monitored: MANGANESE

Upper Permit Limit: 0.47 pounds per hour

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -

SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 54: Initial compliance with fuel analysis option
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7510(b), Subpart DDDDD

Item 54.1:

This Condition applies to Emission Unit: 1-BOILR

Process: B01

Item 54.2:

If the facility elects to demonstrate compliance with the emission limits for HCl, mercury, or total selected metals (TSM) through fuel analysis, the initial compliance requirement is to conduct a fuel analysis for each type of fuel burned in the boiler or process heater according to §63.7521 and Table 6 of subpart DDDDD and establish operating limits according to §63.7530 and Table 8 of subpart DDDDD.

Condition 55: Deadline for initial compliance demonstration for existing boilers

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7510(d), Subpart DDDDD

Item 55.1:

This Condition applies to Emission Unit: 1-BOILR

Process: B01

Item 55.2:

The facility must demonstrate initial compliance no later than 180 days after the compliance date that is specified for the source in §63.7495 and according to the applicable provisions in §63.7(a)(2) as cited in Table 10 of subpart DDDDD.

Condition 56: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Applicable Federal Requirement: 40CFR 63.7515, Subpart DDDDD

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must report the results of performance tests and fuel analyses within 60 days after the completion of the performance tests or fuel analyses. This report should also verify that the operating limits for the affected source have not changed or provide documentation of revised operating parameters established according to §63.7530 and Table 7 of subpart DDDDD, as applicable. The reports for all subsequent performance tests and fuel analyses should include all applicable information required in §63.7550.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 57: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7515, Subpart DDDDD

Item 57.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must conduct a fuel analysis according to §63.7521 for each type of fuel burned no later than 5 years after the previous fuel analysis for each fuel type.

If the facility burns a new type of fuel, the facility must conduct a fuel analysis before burning the new type of fuel in the boiler or process heater. The facility must still meet all applicable continuous compliance requirements in §63.7540.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

**Condition 58: Referral to procedures for fuel analyses
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.7521(a), Subpart DDDDD

Item 58.1:

This Condition applies to Emission Unit: 1-BOILER
Process: B01

Item 58.2:

The facility must conduct fuel analyses according to the procedures in Table 6 of Subpart DDDDD and in §63.7521(b)-(e).

**Condition 59: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.7521(b), Subpart DDDDD

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILER
Process: B01

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



CAS No: 0NY100-00-0 HAP

Item 59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must develop and submit a site-specific fuel analysis plan to NYSDEC for review and approval according to the following procedures and requirements below:

- The facility must submit the fuel analysis plan no later than 60 days before the date that the facility intends to demonstrate compliance.

- The facility must include the following information in the fuel analysis plan

1) The identification of all fuel types anticipated to be burned in each boiler or process heater.

2) For each fuel type, the notification of whether the facility or a fuel supplier will be conducting the fuel analysis.

3) For each fuel type, a detailed description of the sample location and specific procedures to be used for collecting and preparing the composite samples if the procedures are different from §63.7521(c) and (d). Samples should be collected at a location that most accurately represents the fuel type, where possible, at a point prior to mixing with other dissimilar fuel types.

4) For each fuel type, the analytical methods, with the expected minimum detection levels, to be used for the measurement of selected total metals, chlorine, or mercury.

5) If the facility requests to use an alternative analytical method other than those required by Table 6 of Subpart DDDDD, the facility must also include a detailed description of the methods and procedures that will be used.

6) If the facility will be using fuel analysis from a fuel supplier in lieu of site-specific sampling and analysis, the fuel supplier must use the analytical methods required



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

by Table 6 of Subpart DDDDD.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 60: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7521(c), Subpart DDDDD

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

At a minimum, the facility must obtain three composite fuel samples for each fuel type by:

1- Stop the belt and withdraw a 6" wide sample from the full cross-section of the stopped belt to obtain a minimum two pounds of sample. Collect all the material (fines and coarse) in the full cross-section. Transfer the sample to a clean plastic bag.

2- Each composite sample will consist of a minimum of three samples collected at approximately equal intervals during the testing period.

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Condition 61: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7521(d), Subpart DDDDD

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall prepare each composite sample according to the following procedures:

- 1- Thoroughly mix and pour the entire composite sample over a clean plastic sheet.
- 2- Break sample pieces larger than 3" into small sizes.
- 3- Make a pie shape with the entire composite sample and subdivide it into four equal parts.
- 4- Separate one of the quarter samples as the first subset.
- 5- If this subset is too large for grinding, repeat the procedure in #3 with the quarter sample and obtain a 1/4 subset from this sample.
- 6- Grind the sample in a mill.
- 7- Use the procedure in #3 to obtain a 1/4 sub-sample for analysis. If the quarter sample is too large, subdivide it further using the same procedure.

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 62: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Applicable Federal Requirement: 40CFR 63.7521(e), Subpart DDDDD

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall determine the concentration of pollutants in the fuel (mercury, chlorine, and/or total selected metals) in units of lb/mmBtu of each composite sample for each fuel type according to the procedures in Table 6 of Subpart DDDDD.

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 63: Performance testing or fuel analysis

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7530(a), Subpart DDDDD

Item 63.1:

This Condition applies to Emission Unit: 1-BOILR

Process: B01

Item 63.2:

The facility must demonstrate initial compliance with each emission limit and work practice standard that applies by performing one of the options below:

1) Conducting initial performance tests and establishing operating limits as specified in §63.7520, §63.7530(c), and Tables 5 and 7 of subpart DDDDD. - OR

2) Conducting fuel analyses to determine emission rates and establishing operating limits as specified in §63.7521, §63.7530(d), and Tables 6 and 8 of subpart DDDDD.



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Condition 64: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7540(a), Subpart DDDDD

Item 64.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 64.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must keep records of the type and amount of all fuels burned in each boiler or process heater during the reporting period to demonstrate that all fuel types and mixtures of fuels burned would either result in lower emissions of TSM, HCl, and mercury, than the applicable emission limit for each pollutant (if you demonstrate compliance through fuel analysis), or result in lower fuel input of TSM, chlorine, and mercury than the maximum values calculated during the last performance tests (if you demonstrate compliance through performance testing).

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 65: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7540(a), Subpart DDDDD

Item 65.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 65.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility demonstrates compliance with an applicable HCl emission limit through fuel analysis and the facility plans to burn a new type of fuel, the facility must recalculate the HCl emission rate using Equation 9 of §63.7530 according to the following:

- 1) The facility must determine the chlorine concentration for any new fuel type in lb/mmBtu, based on supplier data or your own fuel analysis, according to the provisions in the site-specific fuel analysis plan developed according to §63.7521(b).
- 2) The facility must determine the new mixture of fuels that will have the highest content of chlorine.
- 3) Recalculate the HCl emission rate from the boiler or process heater under these new conditions using equation 9 of §63.7530. The recalculated HCl emission rate must be less than the applicable emission limit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 66: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7540(a), Subpart DDDDD

Item 66.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



CAS No: 0NY100-00-0 HAP

Item 66.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility demonstrates compliance with an applicable mercury emission limit through fuel analysis, and the facility plans to burn a new type of fuel, the facility must recalculate the mercury emission rate using equation 11 of §63.7530 according to the procedures specified below:

- 1) The facility must determine the mercury concentration for any new fuel type in lb/mmBtu, based on supplier data or the facility's own fuel analysis, according to the provisions in the site-specific fuel analysis plan developed according to §63.7521(b).
- 2) The facility must determine the new mixture of fuels that will have the highest content of mercury.
- 3) Recalculate the mercury emission rate from the boiler or process heater under these new conditions using equation 11 of §63.7530. The recalculated mercury emission rate must be less than the applicable emission limit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 67: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7540(a), Subpart DDDDD

Item 67.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 67.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility demonstrates compliance with the total selected metals (TSM) emission limit through fuel analysis, and the facility plans to burn a new type of fuel, the facility must recalculate the TSM emission rate using equation 10 of §63.7530 according to the procedures specified below:

- 1) The facility must determine the TSM concentration for any new fuel type in lb/mmBtu based on supplier data or the facility's own fuel analysis, according to the provisions in the site-specific fuel analysis plan developed according to §63.7521(b).
- 2) The facility must determine the new mixture of fuels that will have the highest content of TSM.
- 3) Recalculate the TSM emission rate from the boiler or process heater under these new conditions using equation 10 of §63.7530. The recalculated TSM emission rate must be less than the applicable emission limit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 68: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7540(b), Subpart DDDDD

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR
Process: B01



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 68.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must report each instance in which the facility did not meet each emission limit, operating limit, and work practice standard in Tables 1-4 of subpart DDDDD that apply. The facility must also report each instance during a startup, shutdown, or malfunction when the facility did not meet each applicable emission limit, operating, limit, and work practice standard. These instances are deviations from the emission limits and work practice standards in subpart DDDDD. These deviations must be reported according to the requirements in §63.7550.

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 69: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7540(c), Subpart DDDDD

Item 69.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 69.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

During periods of startups, shutdown, and malfunctions, the facility must operate in accordance with the startup/shutdown/malfunction plan (SSMP) as required in §63.7505(e).



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 70: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7540(d), Subpart DDDDD

Item 70.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 70.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Consistent with §63.6(e) and §63.7(e)(1), deviations that occur during a period of startup, shutdown, or malfunction are not violations if the facility demonstrates to NYSDEC's satisfaction that the facility was operating in accordance with the startup, shutdown, and malfunction plan (SSMP). NYSDEC will determine whether deviations that occur during a period of startup, shutdown, or malfunction are violations, according to the provisions in §63.6(e).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 71: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7545(a), Subpart DDDDD

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 71.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must submit the following notifications that apply by the dates specified:

§63.7(b) - Notification of Performance Test

§63.7(c) - Quality Assurance Program

§63.8(e) - Performance Evaluation of Continuous Monitoring Systems

§63.8(f)(4) - Request to Use Alternative Monitoring Procedures

§63.8(f)(6) - Request to Use Alternative to the Relative Accuracy Test

§63.9(b) - Initial Notifications

§63.9(c) - Request for Extension of Compliance

§63.9(d) - Notification That the Source Is Subject to Special Compliance Requirements

§63.9(e) - Notification of Performance Test

§63.9(f) - Notification of Opacity and Visible Emissions Observations

§63.9(g) - Additional Notification Requirements for Sources With Continuous Monitoring Systems

§63.9(h) - Notification of Compliance Status

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 72: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Applicable Federal Requirement: 40CFR 63.7545(e), Subpart DDDDD

Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 72.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility is required to conduct an initial compliance demonstration as specified in §63.7530(a), the facility must submit a Notification of Compliance Status (NoCS) according to §63.9(h)(2)(ii). For each initial compliance demonstration, the facility must submit the NoCS, including all performance test results and fuel analyses, before the close of business on the 60th day following the completion of the performance test and/or other initial compliance demonstrations according to §63.10(d)(2). The NoCS shall include the following information, as applicable:

- 1) A description of the affected source(s) including identification of which subcategory the source is in, the capacity of the source, a description of the add-on controls used on the source, a description of the fuel burned, and justification for the fuel(s) burned during the performance test.
- 2) Summary of the results of all performance tests, fuel analyses, and calculations conducted to demonstrate initial compliance including all established operating limits.
- 3) Identification of whether the facility is complying with the particulate matter emission limit or the alternative total selected metals emission limit.
- 4) Identification of whether the facility plans to demonstrate compliance with each applicable emission limit through performance testing or fuel analyses.

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



- 5) Identification of whether the facility plans to demonstrate compliance by emissions averaging.
- 6) A signed certification that the facility has met all applicable emission limits and work practice standards.
- 7) A summary of the carbon monoxide (CO) emissions monitoring data and the maximum CO emission levels recorded during the performance test to show that the facility has met any applicable work practice standard in Table 1 of subpart DDDDD.
- 8) If a new or reconstructed boiler or process heater is in one of the liquid fuel subcategories and burns only liquid fossil fuels other than residual oil either alone or in combination with gaseous fuels, the facility must submit a signed statement certifying this in the NoCS.
- 9) If the facility had deviations from any emission limit or work practice standard, the facility must also submit a description of the deviation, the duration of the deviation, and the corrective action taken in the NoCS.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 73: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7550(a), Subpart DDDDD

Item 73.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B01

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 73.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Monitoring Description:

In the event that the facility has a startup, shutdown, or malfunction that is not consistent with the startup, shutdown, or malfunction plan (SSMP), and the source exceeds any applicable emission limit in the relevant emission standard, then the facility must submit the following reports:

- 1) The facility must submit a report by fax or telephone within 2 working days after starting actions that are inconsistent with the SSMP which includes a description of the actions taken for the event.
- 2) The facility must submit by letter within 7 working days after the end of the event the information listed in §63.10(d)(5)(ii) unless the facility has made alternate arrangements with NYSDEC.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 74: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7550(a), Subpart DDDDD

Item 74.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR
Process: B01

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 74.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must submit a compliance report semiannually according to the schedule listed in §63.7550(b) which shall contain the following information, as applicable:

- 1) The information listed in §63.7550(c)(1)-(11).

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



2) If there are no deviations from any emission limit or operating limit and there are no deviations from the requirements for work practice standards in Table 8 of Subpart DDDDD, the facility shall include a statement that there were no deviations from these standards and limits during the reporting period.

3) If there were no periods during which the continuous monitoring systems were out-of-control as specified in §63.8(c)(7), the facility shall include a statement that there were no periods during which the CMS's were out-of-control during the reporting period.

4) If there was a deviations from any emission limit, operating limit, or work practice standard during the reporting period, the facility shall include the information listed in §63.7550(d).

5) If there were periods during which the CMS's were out-of-control, as specified in §63.8(c)(7), the facility shall include the information listed in §63.7550(e).

6) If there was a startup, shutdown, or malfunction during the reporting period and the facility took actions consistent with the startup, shutdown, and malfunction plan, the compliance report must include the information in §63.10(d)(5)(i).

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

**Condition 75: Reporting deviations in MACT semiannual report and part 70 semiannual compliance report
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.7550(f), Subpart DDDDD

Item 75.1:

This Condition applies to Emission Unit: 1-BOILER
Process: B01

Item 75.2:

Each affected source that has obtained a title V operating permit pursuant to 40CFR70 or 71 must report



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

all deviations as defined in subpart DDDDD in the semiannual monitoring report required by §70.6(a)(3)(iii)(A) or §71.6(a)(3)(iii)(A). If an affected source submits a compliance report pursuant to §63.7550(a) along with, or as part of, the semiannual monitoring report mentioned above, and the compliance report includes all of the required information concerning deviations from any emission limit, operating limit or work practice requirement in subpart DDDDD, submission of the compliance report satisfies any obligation to report the same deviations in the semiannual monitoring report. However, submission of a compliance report does not otherwise affect any obligation the affected source may have to report deviations from permit requirements to NYSDEC.

Condition 76: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7555(a), Subpart DDDDD

Item 76.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR
Process: B01

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 76.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must keep the following records:

1- A copy of each notification and report that was submitted to comply with subpart DDDDD, including all documentation supporting any initial notification or notification of compliance status or semiannual compliance report that was submitting, according to the requirements in §63.10(b)(2)(xiv).

2- The records in §63.6(e)(3)(iii)-(v) related to startup, shutdown, and malfunction.

3- Records of performance tests, fuel analyses, or other compliance demonstrations, performance evaluations, and opacity observations as required in §63.10(b)(2)(viii).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 77: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7555(c), Subpart DDDDD

Item 77.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR
Process: B01

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 77.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility must keep the records required in Table 8 of subpart DDDDD including records of all monitoring data and calculated averages for applicable operating limits such as opacity, pressure drop, carbon monoxide, and pH to show continuous compliance with each emission limit, operating limit, and work practice standard that applies to the facility.

Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 78: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7555(d), Subpart DDDDD

Item 78.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR
Process: B01

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 78.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each boiler or process heater subject to an emission limit, the facility must keep the following records:

- 1) Monthly fuel use by each boiler or process heater, including the type(s) of fuel and the amount(s) used.
- 2) For limited use boilers and process heaters, the monthly hours of operation.
- 3) For sources that demonstrate compliance through performance testing, a copy of all calculations and supporting documentation of maximum chlorine fuel input, using equation 5 of §63.7530, that were done to demonstrate continuous compliance with the HCl emission limit.
- 4) For sources that demonstrate compliance through fuel analysis, a copy of all calculations and supporting documentation of HCl emission rates, using equation 9 of §63.7530, that were done to demonstrate compliance with the HCl emission limit. Supporting documentation should include results of any fuel analyses and basis for the estimates of maximum chlorine fuel input of HCl emission rates. The facility can use the results from one fuel analysis for multiple boilers and process heaters provided they are all burning the same fuel type. However, the facility must calculate chlorine fuel input, or HCl emission rate, for each boiler and process heater.
- 5) For sources that demonstrate compliance through performance testing, a copy of all calculations and supporting documentation of maximum chlorine fuel input, using equation 6 of §63.7530, that were done to demonstrate continuous compliance with the TSM emission limit.
- 6) For sources that demonstrate compliance through fuel

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



analysis, a copy of all calculations and supporting documentation of TSM emission rates, using equation 10 of §63.7530, that were done to demonstrate compliance with the TSM emission limit. Supporting documentation should include results of any fuel analyses and basis for the estimates of maximum TSM fuel input of TSM emission rates.

The facility can use the results from one fuel analysis for multiple boilers and process heaters provided they are all burning the same fuel type. However, the facility must calculate TSM fuel input, or TSM emission rate, for each boiler and process heater.

7) For sources that demonstrate compliance through performance testing, a copy of all calculations and supporting documentation of maximum mercury fuel input, using equation 7 of §63.7530, that were done to demonstrate continuous compliance with the mercury emission limit.

8) For sources that demonstrate compliance through fuel analysis, a copy of all calculations and supporting documentation of mercury emission rates, using equation 11 of §63.7530, that were done to demonstrate compliance with the mercury emission limit. Supporting documentation should include results of any fuel analyses and basis for the estimates of maximum mercury fuel input of mercury emission rates. The facility can use the results from one fuel analysis for multiple boilers and process heaters provided they are all burning the same fuel type. However, the facility must calculate mercury fuel input, or mercury emission rate, for each boiler and process heater.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 79: Availability of records

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7560, Subpart DDDDD

Item 79.1:

This Condition applies to Emission Unit: 1-BOILR

Process: B01



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Item 79.2:

The records must be in a form suitable and readily available for expeditious review, according to §63.10(b)(1).

Condition 80: How long to keep the records

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7560, Subpart DDDDD

Item 80.1:

This Condition applies to Emission Unit: 1-BOILR
Process: B01

Item 80.2:

As specified in §63.10(b)(1), the facility must keep records for five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

Condition 81: Keeping records on-site for two years

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.7560, Subpart DDDDD

Item 81.1:

This Condition applies to Emission Unit: 1-BOILR
Process: B01

Item 81.2:

The facility must keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to §63.10(b)(1). The facility can keep the records off site for the remaining 3 years.

Condition 82: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-1.3(a)

Item 82.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR
Process: B02

Item 82.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test Method 9 in Appendix A of 40 CFR 60.

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 this process once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

Daily records of the visible emission checks are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

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

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 83: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-1.3(a)

Item 83.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: B02

Item 83.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No owner or operator of a combustion installation shall



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60. 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

Reference Test Method: EPA METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 84: Corrective Action

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-1.6(a)

Item 84.1:

This Condition applies to Emission Unit: 1-BOILR

Process: B02

Item 84.2:

Any facility found in violation of the provisions of this Part shall not cause, permit, or allow the operation of the affected stationary combustion installation unless:

- (1) it is equipped with approved emission control equipment;
- (2) it is rehabilitated or upgraded in an approved manner; or
- (3) the fuel is changed to an acceptable type.

Condition 85: Corrective Action

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-1.6(b)

Item 85.1:

This Condition applies to Emission Unit: 1-BOILR

Process: B02

Item 85.2:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

The commissioner may seal such stationary combustion installation so as to prevent any operation if the conditions of paragraphs 6 NYCRR Part 227-1.6(a)(1)-(3) are not met within the time provided by the order of final determination issued in the case of the violation.

Condition 86: Corrective Action

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-1.6(c)

Item 86.1:

This Condition applies to Emission Unit: 1-BOILR
Process: B02

Item 86.2:

No person shall cause, permit, or allow the operation of any affected stationary combustion installation sealed by the commissioner in accordance with 6 NYCRR Part 227-1.6.

Condition 87: Corrective Action

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-1.6(d)

Item 87.1:

This Condition applies to Emission Unit: 1-BOILR
Process: B02

Item 87.2:

No person except the commissioner or his representatives shall remove, tamper with or destroy any seal affixed to any stationary combustion installation in accordance with 6 NYCRR Part 227-1.6.

Condition 88: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-2.4(d)

Item 88.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR
Process: B02

Item 88.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

A boiler tune-up shall be performed annually. The owner



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

**Condition 89: Limited requirements for existing gas-fired boilers
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.7506(b)(1), Subpart DDDDD

Item 89.1:

This Condition applies to Emission Unit: 1-BOILER

Process: B02

Item 89.2:

Existing large and limited-use gas-fired boilers are subject to only the initial notification requirements listed in §63.9(b). These units are not subject to and other emission limits, work practice standards, monitoring, performance testing, startup/shutdown/malfunction plans, site-specific monitoring plans, recordkeeping, or reporting requirements in Subpart A or DDDDD of Part 63.

**Condition 90: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 6NYCRR 212.10(c)(3)

Item 90.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER

Regulated Contaminant(s):

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

Item 90.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The emission points contained in this emission unit are operating under a process specific NO_x RACT due to an



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

economic infeasibility. Oxides of nitrogen (NO_x) emissions from the emission unit are limited to 241.7 tons per year on a twelve (12) month rolling average. Emission factors approved by the Department will be used to calculate monthly and twelve (12) month rolling average emissions. The facility shall calculate and maintain monthly records of the emission of NO_x. Records shall include the calculations and supporting data. Records shall be maintained on site for a period of five (5) years. The process specific NO_x RACT is subject to the approval of the USEPA.

Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 91: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 91.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER
Process: DR2

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

Item 91.2:

Compliance Certification 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. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Reference Test Method: EPA Method 5



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 92: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 92.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER

Process: DR2

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 92.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Particulate emissions are limited to 0.05 gr/dscf. When operating, visible emissions from the process shall be checked once daily by plant personnel as an indicator of particulate emissions. Any abnormal visible emissions shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by stack testing.

Records shall be maintained on site for a period of five (5) years.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 93: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 93.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER

Process: DR3

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 93.2:

Compliance Certification 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. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 94: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 94.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER

Process: DR3

Regulated Contaminant(s):



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

CAS No: 0NY075-00-0 PARTICULATES

Item 94.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Particulate emissions from Process DR3 are limited to 0.05 gr/dscf. When operating, visible emissions from the process shall be checked once daily by plant personnel as an indicator of particulate emissions. Any abnormal visible emissions shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack test.

Records shall be maintained on site for a period of five (5) years.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

**Condition 95: 212.10 (c)(4)(i) - RACT for major facilities of VOCs.
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 6NYCRR 212.10

Item 95.1:

This Condition applies to Emission Unit: 1-DRYER
Process: DR3

Item 95.2:

Volatile organic compound emission points which are equipped with a capture system and a control device with an overall removal efficiency of at least 81% are equipped with reasonably available control technology.

**Condition 96: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 6NYCRR 231-2

Item 96.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Process: DR3

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 96.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

A Lowest Achievable Emission Rate (LAER) Analysis dated May 23, 2005 for the facility was approved by the Department on June 21, 2005.

LAER for the dryer was determined to be 95 percent destruction efficiency of volatile organic compounds (VOC), including formaldehyde and methanol. In the event that the 95 percent destruction efficiency can not be achieved, LAER for the dryer would be a maximum concentration limit of 5 ppmvd for VOC, measured as propane. The facility is using regenerative thermal oxidizers (RTOs) to achieve the 95 percent destruction efficiency and/or 5 ppmvd limit.

A stack test was performed on February 7, 2006 to verify the 95 percent destruction efficiency and/or 5 ppmvd limit. The results of the stack test indicated that the destruction efficiency averaged 95.4 percent and VOC emissions averaged 2.1 ppm.

The facility shall conduct a performance test at least once during the term of the permit to verify continuing compliance with the above noted LAER determination.

Compliance with this condition verifies compliance with 6 NYCRR Part 212.10(c)(4)(i), VOC RACT, which states that VOC emission points which are equipped with a capture system and a control device with an overall removal efficiency of at least 81 percent are equipped with reasonably available control technology (RACT).

Lower Permit Limit: 95 percent

Reference Test Method: METHOD 25A (OR OTHER NYSDEC APPROVED METHODS)

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 97: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 231-2

Item 97.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER
Process: DR3

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 97.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

A Lowest Achievable Emission Rate (LAER) Analysis dated May 23, 2005 for the facility was approved by the Department on June 21, 2005.

LAER for the dryer was determined to be 95 percent destruction efficiency of volatile organic compounds (VOC), including formaldehyde and methanol. In the event that the 95 percent destruction efficiency can not be achieved, LAER for the dryer would be a maximum concentration limit of 5 ppmvd for VOC, measured as propane. The facility is using regenerative thermal oxidizers (RTOs) to achieve the 95 percent destruction efficiency and/or 5 ppmvd limit.

A stack test was performed on February 7, 2006 to verify the 95 percent destruction efficiency and/or 5 ppmvd limit. The results of the stack test indicated that the destruction efficiency averaged 95.4 percent and VOC emissions averaged 2.1 ppm. The performance test was conducted with two of the three RTOs operating. During the performance test, the temperature of each of the RTOs' combustion chamber averaged 1380 degrees Fahrenheit.

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Therefore, to verify continuous compliance with the LAER determination, the combustion chamber temperature for each RTO in operation shall be maintained at 1380 degrees Fahrenheit or above.

Compliance with this condition verifies compliance with 6 NYCRR Part 212.10(c)(4)(i), VOC RACT, which states that VOC emission points which are equipped with a capture system and a control device with an overall removal efficiency of at least 81 percent are equipped with reasonably available control technology (RACT).

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 1380 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 98: NESHAP General Provisions
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63, Subpart A

Item 98.1:

This Condition applies to Emission Unit: 1-DRYER
Process: DR3

Item 98.2:

This emission source is subject to the applicable provisions of 40 CFR 63 Subpart A. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

Condition 99: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2240(b), Subpart DDDD

Item 99.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER
Process: DR3

Regulated Contaminant(s):



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

CAS No: 0NY100-00-0 HAP

Item 99.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must use an emissions control system and demonstrate that the emissions control system reduces emissions of total HAP, measured as THC (as carbon), by 90%. The facility must also meet the operating requirements in Table 2 which apply to the control device being used.

Initial compliance must be determined according to the provisions in §63.2262(h). Continuous compliance will be determined based on the control device used to meet the 90% reduction limit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 100: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2240(b), Subpart DDDD

Item 100.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER

Process: DR3

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 100.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must use an emissions control system and demonstrate that the emissions control system reduces emissions of total HAP, measured as THC (as carbon), to a concentration of 20 ppmvd. The facility must also meet



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

the operating requirements in Table 2 which apply to the control device being used.

If the facility owns or operates a reconstituted wood product press at a new or existing affected source or a reconstituted wood product board cooler at a new affected source, the facility must have a capture device that either meets the definition of wood products enclosure in §63.2292 or achieves a capture efficiency of greater than or equal to 95%.

Initial compliance must be determined according to the provisions in Table 5 of Subpart DDDD. Continuous compliance will be determined based on the control device used to meet the 20 ppmvd limit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

**Condition 101: Compliance during startup/shutdown/malfunction
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2250(a), Subpart DDDD

Item 101.1:

This Condition applies to Emission Unit: 1-DRYER

Process: DR3

Item 101.2:

The facility must be in compliance with the compliance options, operating requirements, and the work practice requirements in Subpart DDDD at all times, except during periods of process unit or control device start-up, shutdown, and malfunction; prior to process unit initial startup; and during the routine control device maintenance exemption specified in §63.2251. The compliance options, operating requirements, and work practice requirements do not apply during times when the process unit(s) subject to the compliance options, operating requirements, and work practice requirements are not operating, or during periods of start-up, shutdown, and malfunction. Start-up and shutdown periods must not exceed the minimum amount of time necessary for these events.

**Condition 102: Demonstrating initial compliance with compliance options
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2260(a), Subpart DDDD

Item 102.1:

This Condition applies to Emission Unit: 1-DRYER

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Process: DR3

Item 102.2:

To demonstrate initial compliance with the compliance options and operating requirements, the facility must conduct performance tests and establish each site-specific operating requirement in Table 2 to Subpart DDDD according to the requirements in §63.2262 and Table 4 to Subpart DDDD.

Combustion units that accept process exhausts into the flame zone are exempt from the initial performance testing and operating requirements for thermal oxidizers.

Condition 103: Demonstrating initial compliance with compliance options, operating requirements, and work practice requirements
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2260(b), Subpart DDDD

Item 103.1:

This Condition applies to Emission Unit: 1-DRYER
Process: DR3

Item 103.2:

The facility must demonstrate initial compliance with each compliance option, operating, requirement, and work practice requirement that applies to the facility according to Tables 5 and 6 of Subpart DDDD and according to the requirements in §§63.2260-2269.

Condition 104: Deadline for conducting performance tests - general
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2261(a), Subpart DDDD

Item 104.1:

This Condition applies to Emission Unit: 1-DRYER
Process: DR3

Item 104.2:

The facility must conduct performance tests upon initial startup or no later than 180 calendar days after the compliance date that is specified for the affected source in §63.2233 and according to §63.7(a)(2), whichever is later.

Condition 105: Deadline for performing the initial compliance demonstration with no performance tests
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2261(b), Subpart DDDD

Item 105.1:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

This Condition applies to Emission Unit: 1-DRYER
Process: DR3

Item 105.2:

The facility must conduct initial compliance demonstrations that do not require performance tests upon initial startup or no later than 30 calendar days after the compliance date that is specified for the affected source in §63.2233, whichever is later.

Condition 106: Conducting performance tests
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2262(a), Subpart DDDD

Item 106.1:

This Condition applies to Emission Unit: 1-DRYER
Process: DR3

Item 106.2:

The facility must conduct each performance test according to the provisions in §63.7(e)(1), the requirements in §63.2262(b)-(o), and according to the methods specified in Table 4 of Subpart DDDD.

Condition 107: Calculation of percent reduction across a control system
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2262(h), Subpart DDDD

Item 107.1:

This Condition applies to Emission Unit: 1-DRYER
Process: DR3

Item 107.2:

When determining the control system efficiency for any control system included in the emissions averaging plan and when complying with any of the compliance options based on percent reduction across a control system in Table 1B of Subpart DDDD, as part of the performance test, the facility must calculate the percent reduction using Equation 1 of §63.2262.

Condition 108: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2262(k), Subpart DDDD

Item 108.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER
Process: DR3



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 108.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

If the facility operates a thermal oxidizer, the facility must establish the thermal oxidizer operating parameters according to the following requirements:

1) During the performance test, the facility must continuously monitor the firebox temperature during each of the required 1-hour test runs. For regenerative thermal oxidizers, the facility may measure the temperature in multiple locations (e.g., one location per burner) in the combustion chamber and calculate the average of the temperature measurements prior to reducing the temperature data to 15-minute averages for purposes of establishing the minimum firebox temperature. The minimum firebox temperature must then be established as the average of the three minimum 15-minute firebox temperatures monitored during the three test runs. Multiple three-run performance tests may be conducted to establish a range of parameter values under different operating conditions.

2) The facility may establish a different minimum firebox temperature for the thermal oxidizer by submitting the notification specified in §63.2280(g) and conducting a repeat performance test as specified above that demonstrates compliance with the applicable compliance options of Subpart DDDD.

3) If the thermal oxidizer is a combustion unit that accepts process exhaust into the flame zone, then the facility is exempt from the performance testing and monitoring requirements specified above. To demonstrate initial compliance, the facility must submit documentation with the Notification of Compliance Status showing that process exhausts controlled by the combustion unit enter into the flame zone.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1380 degrees Fahrenheit



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Monitoring Frequency: CONTINUOUS
Averaging Method: 15 Minute Average
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

**Condition 109: General continuous parameter monitoring requirements
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2269(a), Subpart DDDD

Item 109.1:

This Condition applies to Emission Unit: 1-DRYER
Process: DR3

Item 109.2:

The facility must install, operate, and maintain each continuous parameter monitoring system (CPMS) according to the following provisions:

- 1) The CPMS must be capable of completing a minimum of one cycle of operation (sampling, analyzing, and recording) for each successive 15-minute period.
- 2) At all times, the facility must maintain the monitoring equipment including, but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment.
- 3) Record the results of each inspection, calibration, and validation check.

**Condition 110: Temperature monitoring
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2269(b), Subpart DDDD

Item 110.1:

This Condition applies to Emission Unit: 1-DRYER
Process: DR3

Item 110.2:

For each temperature monitoring device, the facility must meet the requirements in §63.2269(a) and the following:

- 1) Locate the temperature sensor in a position that provides a representative temperature.
- 2) Use a temperature sensor with a minimum accuracy of 4F or 0.75% of the temperature value, whichever is larger.
- 3) If a chart recorder is used, it must have a sensitivity with minor divisions not more than 20F.



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

4) Perform an electronic calibration at least semiannually according to the procedures in the manufacturer's owners manual. Following the electronic calibration, the facility must conduct a temperature sensor validation check in which a second or redundant temperature sensor placed nearby the process temperature sensor must yield a reading within 30F of the process temperature sensor's reading.

5) Conduct calibration and validation checks any time the sensor exceeds the manufacturer's specified maximum operating temperature range or install a new temperature sensor.

6) At least quarterly, inspect all components for integrity and all electrical connections for continuity, oxidation, and galvanic corrosion.

Condition 111: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2271(a), Subpart DDDD

Item 111.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER

Process: DR3

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 111.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

For each process unit listed in Table 1B of Subpart DDDD (process units with add-on controls) which uses a thermal oxidizer and complies with the firebox temperature operating parameter in the second column of Table 2 (Operating requirements), the facility must collect and record the 3-hour block average firebox temperature according to §63.2269(b) and §63.2270 and maintain the 3-hour block average firebox temperature above the minimum temperature established during the performance test.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1380 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR BLOCK AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 112: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2271(b), Subpart DDDD

Item 112.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER
Process: DR3

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 112.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must report each instance in which the facility did not meet each compliance option, operating requirements, and work practice requirements in Tables 7 and 8 that applies to the facility. This includes periods of startup, shutdown, and malfunction and periods of control device maintenance specified below. These instances are deviations from the compliance options, operating requirements, and work practice requirements in Subpart DDDD. These deviations must be reported according to the requirements in §63.2281.

During periods of startup, shutdown, and malfunction, the facility must operate in accordance with the startup, shutdown, and malfunction plan. (SSMP)

Consistent with §§63.6(e) and 63.7(e)(1), deviations that occur during a period of startup, shutdown, and malfunction are not violations if the facility demonstrates to NYSDEC's satisfaction that the facility was operating according to the SSMP. NYSDEC will determine whether deviations that occur during a period of startup, shutdown, and malfunction are violations, according to the provisions in §63.6(e).



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Deviations that occur during periods of control device maintenance covered by any approved routine control device maintenance exemption are not violations if the facility demonstrates to NYSDEC's satisfaction that the facility was operating in accordance with the approved routine control device maintenance exemption.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 113: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2280(c), Subpart DDDD

Item 113.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER

Process: DR3

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 113.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility is required to conduct a performance test, the facility must submit a written notification of intent to conduct a performance test at least 60 calendar days before the performance test is scheduled to begin as specified in §63.7(b)(1).

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 114: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Applicable Federal Requirement: 40CFR 63.2280(d), Subpart DDDD

Item 114.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER

Process: DR3

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 114.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility is required to conduct a performance test, design evaluation, or other initial compliance demonstration as specified in Tables 4, 5, and 6 of Subpart DDDD, the facility must submit a Notification of Compliance Status report as specified in §63.9(h)(2)(ii).

For each initial compliance demonstration required in Table 5 or 6 that does not include a performance test, the facility must submit the NoCS before the close of business on the 30th calendar day following completion of the initial compliance demonstration.

For each initial compliance demonstration required in Tables 5 and 6 that includes a performance test conducted according to the requirements in Table 4, the facility must submit the NoCS, including the performance test results, before the close of business on the 60th calendar day following the completion of the performance test according to §63.10(d)(2).

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 115: Routine control device maintenance exemption notice
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2280(e), Subpart DDDD

Item 115.1:

This Condition applies to Emission Unit: 1-DRYER



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Process: DR3

Item 115.2:

If the facility requests a routine control device maintenance exemption according to §63.2251, the facility must submit the request for the exemption no later than 30 days before the compliance date.

Condition 116: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2281, Subpart DDDD

Item 116.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER

Process: DR3

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 116.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall submit compliance reports semiannually according to the schedule listed in §63.2281(b)(1)-(5).

The compliance reports shall include the items listed in §63.2281(c)(1)-(8).

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 117: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2281, Subpart DDDD

Item 117.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER

Process: DR3

Regulated Contaminant(s):



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

CAS No: 0NY100-00-0 HAP

Item 117.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must submit an immediate startup, shutdown, and malfunction report if the event was not consistent with the startup, shutdown, and malfunction plan (SSMP) according to the following schedule:

- 1) After the event, the facility must submit a report of the actions taken for the event by fax or telephone within 2 working days after starting actions inconsistent with the plan.
- 2) The facility must submit a letter within 7 working days after the end of the event the information listed in §63.10(d)(5)(ii), unless the facility has made alternative arrangements with NYSDEC.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 118: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2282, Subpart DDDD

Item 118.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-DRYER

Process: DR3

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 118.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must keep the following records:

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



- 1) A copy of each notification and report that the facility submitted to comply with Subpart DDDD, including all documentation supporting any Initial Notification or Notification of Compliance Status that was submitted, according to the requirements in §6.10(b)(2)(xiv).
- 2) The records in §63.6(e)(3)(iii)-(v) related to startup, shutdown, and malfunctions.
- 3) Documentation of the approved routine control device maintenance exemption, if requested under §63.2251.
- 4) Records of performance tests and performance evaluations as required in §63.10(b)(2)(viii).
- 5) Records required in Tables 7 and 8 of Subpart DDDD to show continuous compliance with each compliance option, operating requirement, and work practice requirement that applies to the facility.
- 6) For each CEMS:
 - records described in §63.10(b)(2)(vi)-(xi)
 - previous versions of the performance evaluation plan as required in §63.8(d)(3)
 - request for alternatives to relative accuracy testing for CEMS as required in §63.8(f)(6)(i)
 - records of the date and time that each deviation started and stopped, and whether the deviation occurred during a period of startup, shutdown, and malfunction or during another period.
- 7) If the facility operates a catalytic oxidizer, the facility must keep records of annual catalyst activity checks and subsequent corrective actions.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 119: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2283, Subpart DDDD

Item 119.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Emission Unit: 1-DRYER

Process: DR3

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 119.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The records must be in a form suitable and readily available for expeditious review as specified in §63.10(b)(1).

As specified in §63.10(b)(1), the facility must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

The facility must keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record according to §63.10(b)(1). The facility can keep records offsite for the remaining 3 years.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 120: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 120.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR1

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 120.2:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Compliance Certification 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. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 121: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 121.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR1

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 121.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Particulate emissions are limited to 0.05 gr/dscf. When operating, visible emissions shall be checked once daily as an indicator of particulate emissions. Any abnormal visible emissions shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack test.

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Records shall be maintained on site for a period of five (5) years.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 122: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 122.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS
Process: PR2

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

Item 122.2:

Compliance Certification 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. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Condition 123: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 123.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 123.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Particulate emissions in this process are limited to 0.05 gr/dscf. Stack testing has demonstrated that particulate loading to all the emission points is less than 0.01 gr/dscf during normal operations. Any abnormal operations that would cause the particulate loading to increase will be logged and kept on file. If requested by the Department, compliance shall be determined by stack testing.

Records shall be maintained on site for a period of five (5) years.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 124: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(iii)

Item 124.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 124.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Where the facility owner or operator can show to the satisfaction of the Department that an emission point cannot achieve an overall removal efficiency of 81 percent for reasons of technological or economic feasibility, the Department may accept a lesser degree of control upon submission of satisfactory evidence that the facility owner or operator will apply reasonably available control technology (RACT).

On June 21, 2005, the Department approved a Lowest Achievable Emission Rate (LAER) Analysis (dated May 23, 2005) for the facility. LAER for the press was determined to be 95 percent destruction efficiency of volatile organic compounds (VOC), including formaldehyde and methanol. In the event that the 95 percent destruction efficiency can not be achieved, LAER for the dryer would be a maximum concentration limit of 5 ppmvd for VOC, measured as propane. The facility is using a thermal catalytic oxidizer (TCO) to achieve the 95 percent destruction efficiency and/or 5 ppmvd limit.

A stack test was performed on February 7, 2006 to verify the 95 percent destruction efficiency and/or 5 ppmvd limit. The results of the stack test indicated that the destruction efficiency averaged only 56.4 percent but the VOC emissions averaged 4.9 ppm.

Compliance with LAER satisfies the requirements of this citation (VOC RACT). The monitoring required to meet the limits noted is contained in the LAER (6 NYCRR Part 231-2.2) conditions contained elsewhere in the permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Condition 125: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 231-2

Item 125.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 125.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

A Lowest Achievable Emission Rate (LAER) Analysis dated May 23, 2005 for the facility was approved by the Department on June 21, 2005.

LAER for the press was determined to be 95 percent destruction efficiency of volatile organic compounds (VOC), including formaldehyde and methanol. In the event that the 95 percent destruction efficiency can not be achieved, LAER for the dryer would be a maximum concentration limit of 5 ppmvd for VOC, measured as propane. The facility is using a thermal catalytic oxidizer (TCO) to achieve the 95 percent destruction efficiency and/or 5 ppmvd limit.

A stack test was performed on February 7, 2006 to verify the 95 percent destruction efficiency and/or 5 ppmvd limit. The results of the stack test indicated that the destruction efficiency averaged only 56.4 percent but the VOC emissions averaged 4.9 ppm. During the performance test, the temperature of the TCO combustion chamber averaged 700 degrees Fahrenheit. Therefore, to verify continuous compliance with the LAER determination, the TCO combustion chamber temperature shall be maintained at 700 degrees Fahrenheit or above.

Compliance with this condition verifies compliance with 6

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



NYCRR Part 212.10(c)(4)(iii), VOC RACT, which states that where the facility owner or operator can show to the satisfaction of the Department that an emission point cannot achieve an overall removal efficiency of 81 percent for reasons of technological or economic feasibility, the Department may accept a lesser degree of control upon submission of satisfactory evidence that the facility owner or operator will apply reasonably available control technology (RACT).

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 700 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 126: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 231-2

Item 126.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS
Process: PR2

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 126.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
A Lowest Achievable Emission Rate (LAER) Analysis dated May 23, 2005 for the facility was approved by the Department on June 21, 2005.

LAER for the press was determined to be 95 percent destruction efficiency of volatile organic compounds (VOC), including formaldehyde and methanol. In the event that the 95 percent destruction efficiency can not be

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



achieved, LAER for the dryer would be a maximum concentration limit of 5 ppmvd for VOC, measured as propane. The facility is using a thermal catalytic oxidizer (TCO) to achieve the 95 percent destruction efficiency and/or 5 ppmvd limit.

A stack test was performed on February 7, 2006 to verify the 95 percent destruction efficiency and/or 5 ppmvd limit. The results of the stack test indicated that the destruction efficiency averaged only 56.4 percent but the VOC emissions averaged 4.9 ppm.

The facility shall conduct a performance test at least once during the term of the permit to verify continuing compliance with the above noted LAER determination.

Compliance with this condition verifies compliance with 6 NYCRR Part 212.10(c)(4)(iii), VOC RACT, which states that where the facility owner or operator can show to the satisfaction of the Department that an emission point cannot achieve an overall removal efficiency of 81 percent for reasons of technological or economic feasibility, the Department may accept a lesser degree of control upon submission of satisfactory evidence that the facility owner or operator will apply reasonably available control technology (RACT).

Upper Permit Limit: 5 parts per million by volume (dry)
Reference Test Method: METHOD 25A (OR OTHER NYSDEC APPROVED METHODS)
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 127: NESHAP General Provisions
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63, Subpart A

Item 127.1:

This Condition applies to Emission Unit: 1-PRESS
Process: PR2



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Item 127.2:

This emission source is subject to the applicable provisions of 40 CFR 63 Subpart A. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

Condition 128: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2240(b), Subpart DDDD

Item 128.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 128.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must use an emissions control system and demonstrate that the emissions control system reduces emissions of total HAP, measured as THC (as carbon), by 90%. The facility must also meet the operating requirements in Table 2 which apply to the control device being used.

Initial compliance must be determined according to the provisions in §63.2262(h). Continuous compliance will be determined based on the control device used to meet the 90% reduction limit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 129: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2240(b), Subpart DDDD

Item 129.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 129.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must use an emissions control system and demonstrate that the emissions control system reduces emissions of total HAP, measured as THC (as carbon), to a concentration of 20 ppmvd. The facility must also meet the operating requirements in Table 2 which apply to the control device being used.

If the facility owns or operates a reconstituted wood product press at a new or existing affected source or a reconstituted wood product board cooler at a new affected source, the facility must have a capture device that either meets the definition of wood products enclosure in §63.2292 or achieves a capture efficiency of greater than or equal to 95%.

Initial compliance must be determined according to the provisions in Table 5 of Subpart DDDD. Continuous compliance will be determined based on the control device used to meet the 20 ppmvd limit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

**Condition 130: Compliance during startup/shutdown/malfunction
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2250(a), Subpart DDDD

Item 130.1:

This Condition applies to Emission Unit: 1-PRESS

Process: PR2

Item 130.2:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

The facility must be in compliance with the compliance options, operating requirements, and the work practice requirements in Subpart DDDD at all times, except during periods of process unit or control device start-up, shutdown, and malfunction; prior to process unit initial startup; and during the routine control device maintenance exemption specified in §63.2251. The compliance options, operating requirements, and work practice requirements do not apply during times when the process unit(s) subject to the compliance options, operating requirements, and work practice requirements are not operating, or during periods of start-up, shutdown, and malfunction. Start-up and shutdown periods must not exceed the minimum amount of time necessary for these events.

**Condition 131: Demonstrating initial compliance with compliance options
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2260(a), Subpart DDDD

Item 131.1:

This Condition applies to Emission Unit: 1-PRESS
Process: PR2

Item 131.2:

To demonstrate initial compliance with the compliance options and operating requirements, the facility must conduct performance tests and establish each site-specific operating requirement in Table 2 to Subpart DDDD according to the requirements in §63.2262 and Table 4 to Subpart DDDD.

Combustion units that accept process exhausts into the flame zone are exempt from the initial performance testing and operating requirements for thermal oxidizers.

**Condition 132: Demonstrating initial compliance with compliance options,
operating requirements, and work practice requirements
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2260(b), Subpart DDDD

Item 132.1:

This Condition applies to Emission Unit: 1-PRESS
Process: PR2

Item 132.2:

The facility must demonstrate initial compliance with each compliance option, operating, requirement, and work practice requirement that applies to the facility according to Tables 5 and 6 of Subpart DDDD and according to the requirements in §§63.2260-2269.

**Condition 133: Deadline for conducting performance tests - general
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2261(a), Subpart DDDD

Item 133.1:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

This Condition applies to Emission Unit: 1-PRESS
Process: PR2

Item 133.2:

The facility must conduct performance tests upon initial startup or no later than 180 calendar days after the compliance date that is specified for the affected source in §63.2233 and according to §63.7(a)(2), whichever is later.

Condition 134: Deadline for performing the initial compliance demonstration with no performance tests
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2261(b), Subpart DDDD

Item 134.1:

This Condition applies to Emission Unit: 1-PRESS
Process: PR2

Item 134.2:

The facility must conduct initial compliance demonstrations that do not require performance tests upon initial startup or no later than 30 calendar days after the compliance date that is specified for the affected source in §63.2233, whichever is later.

Condition 135: Conducting performance tests
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2262(a), Subpart DDDD

Item 135.1:

This Condition applies to Emission Unit: 1-PRESS
Process: PR2

Item 135.2:

The facility must conduct each performance test according to the provisions in §63.7(e)(1), the requirements in §63.2262(b)-(o), and according to the methods specified in Table 4 of Subpart DDDD.

Condition 136: Calculation of percent reduction across a control system
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2262(h), Subpart DDDD

Item 136.1:

This Condition applies to Emission Unit: 1-PRESS
Process: PR2

Item 136.2:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

When determining the control system efficiency for any control system included in the emissions averaging plan and when complying with any of the compliance options based on percent reduction across a control system in Table 1B of Subpart DDDD, as part of the performance test, the facility must calculate the percent reduction using Equation 1 of §63.2262.

Condition 137: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2262(l), Subpart DDDD

Item 137.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 137.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility operates a catalytic oxidizer, the facility must establish the operating parameters by:

- During the performance test, the facility must continuously monitor during the required 1-hour test runs either the temperature at the inlet to each catalyst bed or the temperature in the combustion chamber. For regenerative catalytic oxidizers, the facility must calculate the average of the temperature measurements from each catalyst bed inlet or within the combustion chamber prior to reducing the temperature data to 15-minute averages for purposes of establishing the minimum catalytic oxidizer temperature. The minimum catalytic oxidizer temperature must then be established as the average of the three minimum 15-minute temperatures monitored during the three test runs. Multiple three-run performance tests may be conducted to establish a range of parameter values under different operating conditions.

- The facility may establish a different minimum catalytic oxidizer temperature by submitting the notification specified in §63.2280(g) and conducting a repeat



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

performance test as specified above that demonstrates compliance with the applicable compliance option of Subpart DDDD.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 138: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2267, Subpart DDDD

Item 138.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 138.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility operates a reconstituted wood product press at a new or existing affected source or a reconstituted wood product board cooler at a new affected source, then the facility must either use a wood products enclosure as defined in §63.2292 or measure the capture efficiency of the capture device for the press or board cooler using Methods 204 and 204A through F of 40 CFR 51, appendix M (as appropriate), or using the alternative tracer gas method contained in appendix A of subpart 63. The facility must submit documentation that the wood products enclosure meets the press enclosure design criteria in §63.2292 or the results of the capture efficiency verification with the Notification of Compliance Status.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



**Condition 139: General continuous parameter monitoring requirements
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2269(a), Subpart DDDD

Item 139.1:

This Condition applies to Emission Unit: 1-PRESS
Process: PR2

Item 139.2:

The facility must install, operate, and maintain each continuous parameter monitoring system (CPMS) according to the following provisions:

- 1) The CPMS must be capable of completing a minimum of one cycle of operation (sampling, analyzing, and recording) for each successive 15-minute period.
- 2) At all times, the facility must maintain the monitoring equipment including, but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment.
- 3) Record the results of each inspection, calibration, and validation check.

**Condition 140: Temperature monitoring
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2269(b), Subpart DDDD

Item 140.1:

This Condition applies to Emission Unit: 1-PRESS
Process: PR2

Item 140.2:

For each temperature monitoring device, the facility must meet the requirements in §63.2269(a) and the following:

- 1) Locate the temperature sensor in a position that provides a representative temperature.
- 2) Use a temperature sensor with a minimum accuracy of 4F or 0.75% of the temperature value, whichever is larger.
- 3) If a chart recorder is used, it must have a sensitivity with minor divisions not more than 20F.
- 4) Perform an electronic calibration at least semiannually according to the procedures in the manufacturer's owners manual. Following the electronic calibration, the facility must conduct a temperature sensor validation check in which a second or redundant temperature sensor placed nearby the process temperature sensor must yield a reading within 30F of the process temperature sensor's reading.



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

5) Conduct calibration and validation checks any time the sensor exceeds the manufacturer's specified maximum operating temperature range or install a new temperature sensor.

6) At least quarterly, inspect all components for integrity and all electrical connections for continuity, oxidation, and galvanic corrosion.

Condition 141: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2271(a), Subpart DDDD

Item 141.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 141.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each process unit listed in Table 1B of Subpart DDDD (process units with add-on controls) which uses a catalytic oxidizer and complies with the temperature and catalyst activity level operating parameters in the second column of Table 2 (Operating requirements), the facility must check the activity level of a representative sample of the catalyst at least every 12 months and take any necessary corrective action to ensure that the catalyst is performing within the design range.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 142: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2271(a), Subpart DDDD

Item 142.1:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 142.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

For each process unit listed in Table 1B of Subpart DDDD (process units with add-on controls) which uses a catalytic oxidizer and complies with the temperature and catalyst activity level operating parameters in the second column of Table 2 (Operating requirements), the facility must collect and record the 3-hour block average catalytic oxidizer temperature according to §63.2269(b) and §63.2270 and maintain the 3-hour block average firebox temperature above the minimum temperature established during the performance test.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 700 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR BLOCK AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 143: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2271(b), Subpart DDDD

Item 143.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Item 143.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must report each instance in which the facility did not meet each compliance option, operating requirements, and work practice requirements in Tables 7 and 8 that applies to the facility. This includes periods of startup, shutdown, and malfunction and periods of control device maintenance specified below. These instances are deviations from the compliance options, operating requirements, and work practice requirements in Subpart DDDD. These deviations must be reported according to the requirements in §63.2281.

During periods of startup, shutdown, and malfunction, the facility must operate in accordance with the startup, shutdown, and malfunction plan. (SSMP)

Consistent with §§63.6(e) and 63.7(e)(1), deviations that occur during a period of startup, shutdown, and malfunction are not violations if the facility demonstrates to NYSDEC's satisfaction that the facility was operating according to the SSMP. NYSDEC will determine whether deviations that occur during a period of startup, shutdown, and malfunction are violations, according to the provisions in §63.6(e).

Deviations that occur during periods of control device maintenance covered by any approved routine control device maintenance exemption are not violations if the facility demonstrates to NYSDEC's satisfaction that the facility was operating in accordance with the approved routine control device maintenance exemption.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 144: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Applicable Federal Requirement: 40CFR 63.2280(c), Subpart DDDD

Item 144.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 144.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility is required to conduct a performance test, the facility must submit a written notification of intent to conduct a performance test at least 60 calendar days before the performance test is scheduled to begin as specified in §63.7(b)(1).

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 145: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2280(d), Subpart DDDD

Item 145.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 145.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility is required to conduct a performance



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

test, design evaluation, or other initial compliance demonstration as specified in Tables 4, 5, and 6 of Subpart DDDD, the facility must submit a Notification of Compliance Status report as specified in §63.9(h)(2)(ii).

For each initial compliance demonstration required in Table 5 or 6 that does not include a performance test, the facility must submit the NoCS before the close of business on the 30th calendar day following completion of the initial compliance demonstration.

For each initial compliance demonstration required in Tables 5 and 6 that includes a performance test conducted according to the requirements in Table 4, the facility must submit the NoCS, including the performance test results, before the close of business on the 60th calendar day following the completion of the performance test according to §63.10(d)(2).

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 146: Routine control device maintenance exemption notice
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2280(e), Subpart DDDD

Item 146.1:

This Condition applies to Emission Unit: 1-PRESS
Process: PR2

Item 146.2:

If the facility requests a routine control device maintenance exemption according to §63.2251, the facility must submit the request for the exemption no later than 30 days before the compliance date.

**Condition 147: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012**

Applicable Federal Requirement: 40CFR 63.2281, Subpart DDDD

Item 147.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS
Process: PR2



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 147.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall submit compliance reports semiannually according to the schedule listed in §63.2281(b)(1)-(5). The compliance reports shall include the items listed in §63.2281(c)(1)-(8).

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 148: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2281, Subpart DDDD

Item 148.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 148.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must submit an immediate startup, shutdown, and malfunction report if the event was not consistent with the startup, shutdown, and malfunction plan (SSMP) according to the following schedule:

- 1) After the event, the facility must submit a report of the actions taken for the event by fax or telephone within 2 working days after starting actions inconsistent with the plan.



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

2) The facility must submit a letter within 7 working days after the end of the event the information listed in §63.10(d)(5)(ii), unless the facility has made alternative arrangements with NYSDEC.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 149: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2282, Subpart DDDD

Item 149.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 149.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must keep the following records:

- 1) A copy of each notification and report that the facility submitted to comply with Subpart DDDD, including all documentation supporting any Initial Notification or Notification of Compliance Status that was submitted, according to the requirements in §6.10(b)(2)(xiv).
- 2) The records in §63.6(e)(3)(iii)-(v) related to startup, shutdown, and malfunctions.
- 3) Documentation of the approved routine control device maintenance exemption, if requested under §63.2251.
- 4) Records of performance tests and performance evaluations as required in §63.10(b)(2)(viii).
- 5) Records required in Tables 7 and 8 of Subpart DDDD to show continuous compliance with each compliance option,

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



operating requirement, and work practice requirement that applies to the facility.

6) For each CEMS:

- records described in §63.10(b)(2)(vi)-(xi)
- previous versions of the performance evaluation plan as required in §63.8(d)(3)
- request for alternatives to relative accuracy testing for CEMS as required in §63.8(f)(6)(i)
- records of the date and time that each deviation started and stopped, and whether the deviation occurred during a period of startup, shutdown, and malfunction or during another period.

7) If the facility operates a catalytic oxidizer, the facility must keep records of annual catalyst activity checks and subsequent corrective actions.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 150: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 40CFR 63.2283, Subpart DDDD

Item 150.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS

Process: PR2

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 150.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The records must be in a form suitable and readily available for expeditious review as specified in §63.10(b)(1).

As specified in §63.10(b)(1), the facility must keep each



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

The facility must keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record according to §63.10(b)(1). The facility can keep records offsite for the remaining 3 years.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 151: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 151.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-PRESS Emission Point: 10006
Process: PR1

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

Item 151.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The pressure drop across the baghouse shall be logged once daily. Any abnormal observations shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

test.

Records shall be maintained on site for a period of five (5) years.

Compliance with this condition satisfies 40 CFR 64, Compliance Assurance Monitoring (CAM).

Parameter Monitored: PRESSURE

Lower Permit Limit: 0.1 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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 152: Capping Monitoring Condition

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 152.1:

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:

6NYCRR 231-2

40CFR 52-A.21

Item 152.2:

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

Item 152.3:

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 152.4:

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



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

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 152.5:

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 152.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RM001

Process: RM5

Regulated Contaminant(s):

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

Item 152.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The process will be limited to 1000 hours of operation per year in order to limit oxides of nitrogen (NOx) emissions below the applicability threshold for the applicable requirement. Daily logs of operating hours will be maintained and the total operating hours per month will be recorded.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 1000 hours

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 153: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

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

Item 153.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Emission Unit: 1-RM001

Process: RM5

Emission Source: DENG N

Item 153.2:

Compliance Certification 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 distillate oil which has a sulfur content greater than the limit presented below.

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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 154: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

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

Item 154.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RM001

Process: RM5

Emission Source: DENG N

Item 154.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, and a statement indicating that the oil sulfur content is less than the specified limit listed in the permit. Such certifications shall be



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 155: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-1.3(a)

Item 155.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RM001
Process: RM5 Emission Source: DENG

Item 155.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

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 associated with this emission source once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

Daily records of the visible emission checks are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on site for a period of five years.

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

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 156: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-1.3(a)

Item 156.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RM001
Process: RM5 Emission Source: DENGN

Item 156.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60. 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
Reference Test Method: EPA METHOD 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 157: Corrective Action
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-1.6(a)



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Item 157.1:

This Condition applies to Emission Unit: 1-RM001
Process: RM5 Emission Source: DENGN

Item 157.2:

Any facility found in violation of the provisions of this Part shall not cause, permit, or allow the operation of the affected stationary combustion installation unless:

- (1) it is equipped with approved emission control equipment;
- (2) it is rehabilitated or upgraded in an approved manner; or
- (3) the fuel is changed to an acceptable type.

Condition 158: Corrective Action

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-1.6(b)

Item 158.1:

This Condition applies to Emission Unit: 1-RM001
Process: RM5 Emission Source: DENGN

Item 158.2:

The commissioner may seal such stationary combustion installation so as to prevent any operation if the conditions of paragraphs 6 NYCRR Part 227-1.6(a)(1)-(3) are not met within the time provided by the order of final determination issued in the case of the violation.

Condition 159: Corrective Action

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-1.6(c)

Item 159.1:

This Condition applies to Emission Unit: 1-RM001
Process: RM5 Emission Source: DENGN

Item 159.2:

No person shall cause, permit, or allow the operation of any affected stationary combustion installation sealed by the commissioner in accordance with 6 NYCRR Part 227-1.6.

Condition 160: Corrective Action

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-1.6(d)



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Item 160.1:

This Condition applies to Emission Unit: 1-RM001
Process: RM5 Emission Source: DENGN

Item 160.2:

No person except the commissioner or his representatives shall remove, tamper with or destroy any seal affixed to any stationary combustion installation in accordance with 6 NYCRR Part 227-1.6.

Condition 161: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 227-2.4(f)(2)(ii)

Item 161.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RM001
Process: RM5 Emission Source: DENGN

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 161.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any owner or operator of a stationary internal combustion engine of 225 horsepower or larger in the severe nonattainment area, and 400 horsepower in the rest of the State, which provides primary power or is used for peak shaving generation, must comply with the following emission limit: 2.3 grams per brake horsepower-hour. The facility shall maintain the diesel engine manufacture specifications and emissions data sheet on site to verify that the emissions are within the 2.3 grams per brake horsepower-hour limit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 162: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Applicable Federal Requirement: 6NYCRR 227-2.4(f)(2)(ii)

Item 162.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RM001

Process: RM5 Emission Source: DENG N

Regulated Contaminant(s):

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

Item 162.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Any owner or operator of a stationary internal combustion engine of 225 horsepower or larger in the severe nonattainment area, and 400 horsepower in the rest of the State, which provides primary power or is used for peak shaving generation, must comply with the following emission limit: 2.3 grams per brake horsepower-hour.

The Department reserves the right to perform or require the performance of an emissions test to verify compliance with the specified limit.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 2.3 grams per brake horsepower-hour

Reference Test Method: METHOD 7E

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 163: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 163.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Emission Unit: 1-RM001 Emission Point: 10001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 163.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Particulate emissions are limited to 0.15 gr/dscf. When operating, visible emissions from the cyclone shall be checked once daily by plant personnel as an indicator of particulate emissions. Any abnormal visible emissions shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by stack testing.

Records shall be maintained on site for a period of five (5) years.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 164: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 164.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RM001 Emission Point: 10001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 164.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

0.150 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 165: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 165.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RM001 Emission Point: 10010

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 165.2:

Compliance Certification 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. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 166: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 166.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RM001 Emission Point: 10010

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 166.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The pressure drop across the baghouse shall be logged once daily. Any abnormal observations shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack test.

Records shall be maintained on site for a period of five (5) years.

Compliance with this condition satisfies 40 CFR 64, Compliance Assurance Monitoring (CAM).

Parameter Monitored: PRESSURE

Lower Permit Limit: 0.1 inches of water



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

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: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 167: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 167.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RM001 Emission Point: 10010

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

Item 167.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Particulate emissions are limited to 0.05 gr/dscf. When operating, visible emissions from the baghouse shall be checked once daily as an indicator of particulate emissions. In addition, pressure drop across baghouse (BH007) shall be logged once daily. Any abnormal observations shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack test.

Records shall be maintained on site for a period of five (5) years.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 168: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012



Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 168.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RM001 Emission Point: 1002A

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 168.2:

Compliance Certification 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. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 169: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 169.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RM001 Emission Point: 1002A

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Item 169.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Particulate emissions are limited to 0.05 gr/dscf. When operating, visible emissions from the cyclone shall be checked once daily by plant personnel as an indicator of particulate emissions. Any abnormal observations shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack test.

Records shall be maintained on site for a period of five (5) years.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 170: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 170.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-SS001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 170.2:

Compliance Certification 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. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Upper Permit Limit: 0.050 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 171: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 171.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-SS001

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

Item 171.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Particulate emissions in this emission unit are limited to 0.05 gr/dscf. When operating, visible emissions from this emission unit shall be checked once daily as an indicator of particulate emissions. In addition, the pressure drop across each baghouse shall be logged once daily. Any abnormal observations shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack test.

Records shall be maintained on site for a period of five (5) years.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



Condition 172: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 172.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-SS001 Emission Point: 10012

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 172.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The pressure drop across the baghouse shall be logged once daily. Any abnormal observations shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack test.

Records shall be maintained on site for a period of five (5) years.

Compliance with this condition satisfies 40 CFR 64, Compliance Assurance Monitoring (CAM).

Parameter Monitored: PRESSURE

Lower Permit Limit: 0.1 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: SEMI-ANNUALLY (CALENDAR)



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 173: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 173.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-SS001 Emission Point: 10013

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

Item 173.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The pressure drop across the baghouse shall be logged once daily. Any abnormal observations shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack test.

Records shall be maintained on site for a period of five (5) years.

Compliance with this condition satisfies 40 CFR 64,
Compliance Assurance Monitoring (CAM).

Parameter Monitored: PRESSURE
Lower Permit Limit: 0.1 inches of water
Upper Permit Limit: 5.0 inches of water
Monitoring Frequency: DAILY



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 174: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 174.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-SS001 Emission Point: 10022

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 174.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The pressure drop across the baghouse shall be logged once daily. Any abnormal observations shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack test.

Records shall be maintained on site for a period of five (5) years.

Compliance with this condition satisfies 40 CFR 64, Compliance Assurance Monitoring (CAM).

Parameter Monitored: PRESSURE



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Lower Permit Limit: 0.1 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: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 175: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 175.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-SS001 Emission Point: 10025

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

Item 175.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The pressure drop across the baghouse shall be logged once daily. Any abnormal observations shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack test.

Records shall be maintained on site for a period of five (5) years.

Compliance with this condition satisfies 40 CFR 64,



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

Compliance Assurance Monitoring (CAM).

Parameter Monitored: PRESSURE

Lower Permit Limit: 0.1 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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

Condition 176: Compliance Certification

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 176.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-SS001 Emission Point: 10026

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 176.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The pressure drop across the baghouse shall be logged once daily. Any abnormal observations shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack test.

Records shall be maintained on site for a period of five



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

(5) years.

Compliance with this condition satisfies 40 CFR 64,
Compliance Assurance Monitoring (CAM).

Parameter Monitored: PRESSURE
Lower Permit Limit: 0.1 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: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 177: Compliance Certification
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 177.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-SS001 Emission Point: 10027

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

Item 177.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The pressure drop across the baghouse shall be logged once daily. Any abnormal observations shall prompt corrective action, which shall be logged. If requested by the Department, compliance shall be determined by a stack

New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019



test.

Records shall be maintained on site for a period of five (5) years.

Compliance with this condition satisfies 40 CFR 64, Compliance Assurance Monitoring (CAM).

Parameter Monitored: PRESSURE

Lower Permit Limit: 0.1 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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).



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: 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 applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 178: Contaminant List
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable State Requirement: ECL 19-0301

Item 178.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 0NY507-00-0

Name: 40 CFR 63 SUBPART DDDDD TOTAL SELECTED METALS

CAS No: 0NY100-00-0

Name: HAP

CAS No: 007647-01-0

Name: HYDROGEN CHLORIDE

CAS No: 007439-96-5

Name: MANGANESE

CAS No: 007439-97-6

Name: MERCURY

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY998-00-0

Name: VOC

Condition 179: Unavoidable noncompliance and violations

Effective between the dates of 04/23/2007 and 04/22/2012

Applicable State Requirement: 6NYCRR 201-1.4

Item 179.1:

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



New York State Department of Environmental Conservation

Permit ID: 4-1230-00019/00055

Facility DEC ID: 4123000019

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 superseded 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 180: Air pollution prohibited
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable State Requirement: 6NYCRR 211.2

Item 180.1:

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.

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

Condition 181: Emissions from new emission sources and/or modifications
Effective between the dates of 04/23/2007 and 04/22/2012



Applicable State Requirement: 6NYCRR 212.4(a)

Item 181.1:

This Condition applies to Emission Unit: 1-DRYER
Process: DR3

Item 181.2:

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 182: Emissions from new emission sources and/or modifications
Effective between the dates of 04/23/2007 and 04/22/2012

Applicable State Requirement: 6NYCRR 212.4(a)

Item 182.1:

This Condition applies to Emission Unit: 1-PRESS
Process: PR2

Item 182.2:

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.