

New York State Department of Environmental Conservation

Permit ID: 4-3828-00017/00009

Facility DEC ID: 4382800017



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY

PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:INTERFACE SOLUTIONS INC
216 WOHLSEN WAY
LANCASTER, PA 17604

Facility: INTERFACE SOLUTIONS
12 DAVIS ST
HOOSICK FALLS, NY 12090

Authorized Activity By Standard Industrial Classification Code:
None Listed On Application

Mod 0 Permit Effective Date: 02/01/2000
date.

Permit Expiration Date: No expiration

Mod 1 Permit Effective Date: 07/01/2000
date.

Permit Expiration Date: No expiration



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

Condition 1: Sealing

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 200.5

Item 1.1:

(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the commissioner issued in the case of the violation. Sealing means labelling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

Condition 2: Acceptable ambient air quality

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 200.6

Item 2.1:

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

Condition 3: Maintenance of equipment

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 200.7

Item 3.1:

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 4: Unpermitted Emission Sources

Effective between the dates of 02/01/2000 and Permit Expiration Date



Applicable Federal Requirement:6 NYCRR 201-1.2

Item 4.1:

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

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

Condition 5: Unavoidable Noncompliance and Violations
Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-1.4

Item 5.1:

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 or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.
- (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.

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(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.

Condition 6: Emergency Defense

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-1.5

Item 6.1:

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.

Condition 7: Recycling and Salvage

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 7.1:

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 6 NYCRR.

Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air

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Applicable Federal Requirement:6 NYCRR 201-1.8

Item 8.1:

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 9: Public Access to Recordkeeping
Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-1.10 (a)

Item 9.1:

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

Condition 10: Proof of Eligibility
Effective between the dates of 02/01/2000 and Permit Expiration Date

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

Item 10.1:

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

Condition 11: Proof of Eligibility
Effective between the dates of 02/01/2000 and Permit Expiration Date

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

Item 11.1:

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

Condition 12: Facility Permissible Emissions

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Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Applicaton Specific Data

Condition 13: Compliance Demonstration

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 13.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This facility shall limit the fuel consumption in boiler #6 to a maximum of 800,000 gallons of #6 residual fuel oil per year.

This facility shall limit the fuel consumption in boiler #5 to a maximum of 21,400 gallons of #6 residual fuel oil per year.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2001.

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

Condition 14: Required emissions tests

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 14.1:

An acceptable report of measured emissions shall be submitted, as may be required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny an operating permit.

Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

Condition 15: Visible emissions limited.

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 211.3

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Item 15.1:

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 16: Facility Permissible Emissions

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.3 (a)

Applicaton Specific Data

Condition 17: Open Fires Prohibited at Industrial and Commercial Sites

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Part 215

Item 17.1:

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

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

Condition 18: Emission Unit Permissible Emissions

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 18.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited

shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: U-00017

CAS No: 007446095 (From Mod 0)

Name: SULFUR DIOXIDE

PTE(s): 45.2 pounds per hour

188,000 pounds per year

Condition 19: Process Permissible Emissions

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 19.1:

The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

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Emission Unit: U-00017 Process: 006

CAS No: 007446-09-5 (From Mod 0)

Name: SULFUR DIOXIDE

PTE(s): 45.2 pounds per hour

188,000 pounds per year

Condition 20: Emission Unit Permissible Emissions
Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.3 (a)

Item 20.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited

shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: U-00018

CAS No: 0NY100000 (From Mod 0)

Name: TOTAL HAP

PTE(s): 0.16 pounds per hour

1,270 pounds per year

Emission Unit: U-00019

CAS No: 0NY100000 (From Mod 0)

Name: TOTAL HAP

PTE(s): 0.239 pounds per hour

1,270 pounds per year

Condition 21: Process Permissible Emissions
Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.3 (a)

Item 21.1:

The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: U-00018 Process: 007

CAS No: 0NY100-00-0 (From Mod 0)

Name: TOTAL HAP

PTE(s): 0.16 pounds per hour

1,270 pounds per year

Emission Unit: U-00019 Process: 009

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CAS No: 0NY100-00-0 (From Mod 0)

Name: TOTAL HAP

PTE(s): 0.16 pounds per hour

1,270 pounds per year

Condition 22: Compliance Demonstration

Effective between the dates of 02/01/2000 and Permit Expiration Date

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

Item 22.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00017

Emission Point: 00017

Process: 006

Emission Source: 00017

Regulated Contaminant(s):

CAS No: 007446-09-5

SULFUR DIOXIDE

Item 22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE NO.6 RESIDUAL FUEL OIL FIRED IN THE BOILER NO. 6
WILL HAVE A MAXIMUM SULFUR CONTENT OF 1.5 PERCENT BY
WEIGHT.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 6 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Reference Test Method: NA

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 23: Compliance Demonstration

Effective between the dates of 02/01/2000 and Permit Expiration Date

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

Item 23.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00017

Emission Point: 00017

Process: 006

Emission Source: 00017

Item 23.2:

Compliance Demonstration shall include the following monitoring:

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Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

VISIBLE EMISSIONS FROM THE BOILER NO. 6 WILL NOT EXCEED 20 PERCENT OPACITY.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 6 OIL

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: UPON REQUEST BY REGULATORY AGENCY

Condition 24: Compliance Demonstration

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 227-2.1 (a)

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00017

Emission Point: 00017

Process: 006

Emission Source: 00017

Regulated Contaminant(s):

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

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

BOILER NO. 6 WILL BE TUNED UP ONCE EVERY YEAR.

Reference Test Method: NA

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 25: Compliance Demonstration

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.3 (a)

Item 25.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00018

Emission Point: 00018

Process: 007

Emission Source: 00018

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

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Item 25.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE HAP EMISSIONS FROM DRYER NO. 7 WILL BE CONTROLLED BY RESTRICTING THE QUANTITY OF RAW MATERIALS INTRODUCED INTO THE PAPER MACHINE. THIS WILL LIMIT ACTUAL EMISSIONS TO LESS THAN 5.0 TONS OF ANY INDIVIDUAL HAP AND 12.5 TONS OF ALL HAPS COMBINED OVER ANY

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: RAW MATERIAL

Upper Permit Limit: 5.0 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 26: Compliance Demonstration

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 26.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00018

Emission Point: 00018

Process: 007

Emission Source: 00018

Item 26.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

VISIBLE EMISSIONS FROM DRYER NO. 7 WILL NOT EXCEED 20 PERCENT OPACITY.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RAW MATERIAL

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 27: Compliance Demonstration

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.6 (a)

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Item 27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00019

Emission Point: 00019

Process: 009

Emission Source: 00019

Item 27.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

VISIBLE EMISSIONS FROM DRYER NO. 9 WILL NOT EXCEED
20 PERCENT OPACITY.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RAW MATERIAL

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: UPON REQUEST BY REGULATORY AGENCY



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

Condition 28: General Provisions

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 28.1:

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 28.2:

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.

Item 28.3:

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.

Condition 29: Emission Unit Definition

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 29.1(From Mod 0):

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

Emission Unit: U-00017

Emission Unit Description:

THE PRIMARY BOILER (NO. 6) HAS A MAXIMUM RATED CAPACITY OF 28.8 MILLION BTU PER HOUR, WHICH IS EQUIVALENT TO A MAXIMUM FIRING RATE OF 192 GALLONS PER HOUR OF NO. 6 RESIDUAL FUEL OIL. THE NO. 6 FUEL OIL HAS A MAXIMUM SULFUR CONTENT OF 1.5 PERCENT BY WEIGHT. THE FUEL CONSUMPTION IS RESTRICTED TO 800,000 GALLONS OVER ANY ROLLING 12 MONTH PERIOD UNDER AN AMENDMENT TO CERTIFICATE TO OPERATE NO. 382801-1015-00017 CURRENTLY PENDING WITH THE NYSDEC.

Building(s): 2

Item 29.2(From Mod 0):

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

Emission Unit: U-00018

Emission Unit Description:

DRYER NO. 7 HAS A MAXIMUM RATED CAPACITY OF 1,000 POUNDS PER HOUR OF WATER EVAPORATED FROM THE FIBER PRODUCT. BEFORE DRYING, NATURAL AND SYNTHETIC FIBERS, FILLERS AND BINDERS ARE COMBINED IN A SLURRY AND FORMED INTO SHEETS IN A CONVENTIONAL CYLINDER PAPER MACHINE. THE SHEETS ARE THEN DRIED BY INDIRECT STEAM HEAT IN THE OVEN TYPE DRYER. THE DRYER IS CURRENTLY OPERATING UNDER CERTIFICATE TO OPERATE NO. 382801-1015-00018.

Building(s): 1

Item 29.3(From Mod 0):

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

Emission Unit: U-00019

Emission Unit Description:

DRYER NO. 9 HAS A MAXIMUM RATED CAPACITY OF 1,000 POUNDS PER HOUR OF WATER EVAPORATED FROM THE FIBER PRODUCT. BEFORE DRYING, NATURAL AND SYNTHETIC FIBERS, FILLERS AND BINDERS ARE COMBINED IN A SLURRY AND FORMED INTO SHEETS IN A CONVENTIONAL CYLINDER PAPER MACHINE. THE SHEETS ARE THEN DRIED BY INDIRECT STEAM HEAT IN THE OVEN TYPE DRYER. THE DRYER IS CURRENTLY OPERATING UNDER CERTIFICATE TO OPERATE NO. 382801-1015-00019.

Building(s): 1

Condition 30: Contaminant List

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 201-5.3 (b)

Item 30.1:

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

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 0NY100-00-0

Name: TOTAL HAP

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

Condition 31: Air pollution prohibited

Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

New York State Department of Environmental Conservation

Permit ID: 4-3828-00017/00009

Facility DEC ID: 4382800017



Item 31.1:

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 32: Emission Point Definition By Emission Unit
Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 32.1(From Mod 0):

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

Emission Unit: U-00017

Emission Point: 00017

Height (ft.): 34

Diameter (in.): 40

NYTMN (km.): 4752.024 NYTME (km.): 634.132 Building: 2

Item 32.2(From Mod 0):

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

Emission Unit: U-00018

Emission Point: 00018

Height (ft.): 18

Length (in.): 49

Width (in.): 14

NYTMN (km.): 4752.024 NYTME (km.): 634.132 Building: 1

Item 32.3(From Mod 0):

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

Emission Unit: U-00019

Emission Point: 00019

Height (ft.): 44

Length (in.): 60

Width (in.): 60

NYTMN (km.): 4752.024 NYTME (km.): 634.132 Building: 1

Condition 33: Process Definition By Emission Unit
Effective between the dates of 02/01/2000 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 33.1(From Mod 0):

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

New York State Department of Environmental Conservation

Permit ID: 4-3828-00017/00009

Facility DEC ID: 4382800017



Emission Unit: U-00017

Process: 006

Source Classification Code: 1-02-004-01

Process Description:

BOILER NO. 6 HAS A MAXIMUM RATED CAPACITY OF 28.8 MILLION BTU PER HOUR, WHICH IS EQUIVALENT TO A MAXIMUM FIRING RATE OF 192 GALLONS PER HOUR OF NO. 6 RESIDUAL FUEL OIL. THE NO. 6 FUEL OIL HAS A MAXIMUM SULFUR CONTENT OF 1.5 PERCENT BY WEIGHT.

Emission Source/Control: 00017 - Combustion

Design Capacity: 28.8 million Btu per hour

Item 33.2(From Mod 0):

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

Emission Unit: U-00018

Process: 007

Source Classification Code: 3-07-001-03

Process Description:

DRYER NO. 7 HAS A MAXIMUM RATED CAPACITY OF 1,000 POUNDS PER HOUR OF WATER EVAPORATED FROM THE FIBER PRODUCT. BEFORE DRYING, NATURAL AND SYNTHETIC FIBERS, FILLERS AND BINDERS ARE COMBINED IN A SLURRY AND FORMED INTO SHEETS IN A CONVENTIONAL CYLINDER PAPER MACHINE. THE SHEETS ARE THEN DRIED BY INDIRECT STEAM HEAT IN THE OVEN TYPE DRYER.

Emission Source/Control: 00018 - Process

Design Capacity: 1,000 pounds per hour

Item 33.3(From Mod 0):

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

Emission Unit: U-00019

Process: 009

Source Classification Code: 3-07-001-03

Process Description:

DRYER NO. 9 HAS A MAXIMUM RATED CAPACITY OF 1,000 POUNDS PER HOUR OF WATER EVAPORATED FROM THE FIBER PRODUCT. BEFORE DRYING, NATURAL AND SYNTHETIC FIBERS, FILLERS AND BINDERS ARE COMBINED IN A SLURRY AND FORMED INTO SHEETS IN A CONVENTIONAL CYLINDER PAPER MACHINE. THE SHEETS ARE THEN DRIED BY INDIRECT STEAM HEAT IN THE OVEN TYPE DRYER.

Emission Source/Control: 00019 - Process

Design Capacity: 1,000 pounds per hour