



**New York State Department of Environmental Conservation
Permit Review Report**

**Permit ID: 2-6403-00107/00016
05/03/2013**

Facility Identification Data

Name: PRATT PAPER (NY), INC
Address: 4435 VICTORY BLVD
STATEN ISLAND, NY 10314

Owner/Firm

Name: PRATT PAPER (NY) INC
Address: 4435 VICTORY BLVD
STATEN ISLAND, NY 10314, USA
Owner Classification: Corporation/Partnership

Permit Contacts

Division of Environmental Permits:
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Air Permitting Contact:
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4435 VICTORY BLVD
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**Permit Description
Introduction**

The Title V operating air permit is intended to be a document containing only enforceable terms and conditions as well as any additional information, such as the identification of emission units, emission points, emission sources and processes, that makes the terms meaningful. 40 CFR Part 70.7(a)(5) requires that each Title V permit have an accompanying "...statement that sets forth the legal and factual basis for the draft permit conditions". The purpose for this permit review report is to satisfy the above requirement by providing pertinent details regarding the permit/application data and permit conditions in a more easily understandable format. This report will also include background narrative and explanations of regulatory decisions made by the reviewer. It should be emphasized that this permit review report, while based on information contained in the permit, is a separate document and is not itself an enforceable term and condition of the permit.

Summary Description of Proposed Project

This title V permit application is being submitted in accordance with the Greenhouse Gas (GHG) Tailoring Rule, applicable to existing GHC emission sources (not already subject to Title V) that emit or have the potential to emit equal to or greater than 100,000 tons per year CO₂e and 100 tons per year GHGs mass basis.



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Attainment Status

PRATT PAPER (NY), INC is located in the town of STATEN ISLAND in the county of RICHMOND. The attainment status for this location is provided below. (Areas classified as attainment are those that meet all ambient air quality standards for a designated criteria air pollutant.)

Criteria Pollutant	Attainment Status
Particulate Matter (PM)	ATTAINMENT
Particulate Matter < 10µ in diameter (PM10)	ATTAINMENT
Sulfur Dioxide (SO2)	ATTAINMENT
Ozone*	SEVERE NON-ATTAINMENT
Oxides of Nitrogen (NOx)**	ATTAINMENT
Carbon Monoxide (CO)	ATTAINMENT

* Ozone is regulated in terms of the emissions of volatile organic compounds (VOC) and/or oxides of nitrogen (NOx) which are ozone precursors.

** NOx has a separate ambient air quality standard in addition to being an ozone precursor.

Facility Description:

Pratt Paper (NY) Inc. is a state-of-the-art waste paper recycling facility capable of recycling 365000 tons of 100% recycled waste paper per year. The facility consists of a paper machine that processes pulp into sheets of paper and includes the application of various dyes, one 248 mmbtu/hr boiler firing natural gas, one 500 HP natural gas fired boiler and three 14 mmbtu/hr natural gas fired space heaters. The facility also has a corrugating and printing operation which includes one corrugator and one flexographic printer. The facility also maintains a diesel engine auxiliary fire pump that operate less than 500 hours per year.

Permit Structure and Description of Operations

The Title V permit for PRATT PAPER (NY), INC

is structured in terms of the following hierarchy: facility, emission unit, emission point, emission source and process. A facility is defined as all emission sources located at one or more adjacent or contiguous properties owned or operated by the same person or persons under common control. The facility is subdivided into one or more emission units (EU). Emission units are defined as any part or activity of a stationary facility that emits or has the potential to emit any federal or state regulated air pollutant. An emission unit is represented as a grouping of processes (defined as any activity involving one or more emission sources (ES) that emits or has the potential to emit any federal or state regulated air pollutant). An emission source is defined as any apparatus, contrivance or machine capable of causing emissions of any air contaminant to the outdoor atmosphere, including any appurtenant exhaust system or air cleaning device. [NOTE: Indirect sources of air contamination as defined in 6 NYCRR Part 203 (i.e. parking lots) are excluded from this definition]. The applicant is required to identify the principal piece of equipment (i.e., emission source) that directly results in or controls the emission of federal or state regulated air pollutants from an activity (i.e., process). Emission sources are categorized by the following types:

- combustion - devices which burn fuel to generate heat, steam or power
- incinerator - devices which burn waste material for disposal
- control - emission control devices
- process - any device or contrivance which may emit air contaminants that is not included in the above categories.



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PRATT PAPER (NY), INC is defined by the following emission unit(s):

Emission unit U00004 - Paper machine where pulp is processed into sheets of paper. The process includes the application of various dyes and chemicals.

Emission unit U00004 is associated with the following emission points (EP):
00004

Process: 004 is located at GROUND FLOOR, Building 1 - The paper machine includes a head box, where water, dyes and chemicals are added to the stock as it is formed into a sheet of paper. As the sheet goes through the press section, most of the water is drained out and recycled back into the process. As the sheet comes out of the press section, it goes through the first set of steam dryers, that remove most of the moisture. The material then goes through the size press where additional chemical/dyes are added, before going to the second set of dryers. The material leaves the last set of dryers as a continuous sheet of paper which is gathered onto large rolls. This described process in process 004.

Emission unit U00007 - Three 14 mmbtu/hr natural gas fired space heaters.

Emission unit U00007 is associated with the following emission points (EP):
00007, 00008, 00009, 0007A, 0007B, 0007C

Process: 007 is located at Building 1 - Three 14mmbtu/hr space heaters burning natural gas for the production of make-up heat for the facility.

Emission unit U00010 - One 500 HP natural gas fired boiler.

Emission unit U00010 is associated with the following emission points (EP):
00010

Process: GAS is located at Building 1-1 - One 500 hp boiler burning natural gas for the production of steam for the corrugator process and heat for the corrugator building. No backup fuel is required.

Emission unit UOOCOR - This emission unit is for the corrugating operation, which includes the corrugator where paper is transformed into corrugated sheets, and the flexographic operation, which converts corrugated sheets into boxes, including flexographic printing (using water based inks). The corrugated sheet is made from paper (liner and medium), steam, corn starch (glue/adhesive), and various chemicals used in the starch making. The starch is stored and kept in a storage silo. The corrugating operation generates some waste (paper trimmings and side trimming). The paper waste/trimmings are collected through a pneumatic system and carried through an in-clone system and filter designed to achieve 99.99% particulate removal. The waste then goes to the bailer for recycling. This process includes cornstarch, water based flexographic inks, and water based glues. VOC/HAP emissions are exhausted through a roof vent. Particulate emissions from the in-clone are released as fugitives from the building.

OOCOR, OSILO



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Process: COR is located at GROUND FLOOR, Building 2 - The corrugator will transform rolls of paper into corrugated sheets for use by the flexographic operation for making corrugated boxes and to outside customers. The corrugated sheets are produced from the paper received from the paper machine. At the beginning of the process, paper rolls are loaded on the corrugator at the unwind end of the machine. The paper travels over a heated drum with steam showers to condition the paper, to be formed into the desired flute by corrugating rolls. As the paper comes out of the corrugating roll, it passes over a glue roll that applies cornstarch as an adhesive on the tips of the flutes, then the top liner is applied to the paper. The web then travels on top of the bridge and comes down through a double backer where starch is applied to the other side of the paper, then the bottom liner is put on the sheet. The board is now traveling through a hot plate section. The hot plates heat sets the starch and the board is bonded when existing the hot plate section. The board then goes through the slitter scorer where the board is custom cut and scored. Then the board goes into the cut off knife and is cut to the correct length. Finished corrugated sheets are either moved to the flexographic operation to make boxes or sent to off-site customers. The flexographic operation converts corrugated sheets into boxes. The corrugated sheet is placed in the machine and pulled through the print stations where one ink color at a time is applied. Then, depending on the type of box, the corrugated sheet is either die cut or slotted, and scored. Some of the machines can also glue the boxes together (using water based glue). At that point the finished box travels on the stacker to be stacked, sent down to the bander line to be added, and is shipped out to the customer. The entire flexographic operation is composed of water based inks and water based glues. The corrugating and flexographic (converting) process is process COR.

Process: FLE is located at GROUND FLOOR, Building 2 - Flexographic printing with water based inks.

Emission unit U00001 - One existing 248 mmbtu/hr boiler burning natural gas.

Emission unit U00001 is associated with the following emission points (EP):
00001

Process: 001 is located at GROUND FLOOR, Building 1-1 - **THE BOILER IS RATED AT 248 MMBTU/HR CAPACITY WHILE BURNING NATURAL GAS FOR PRODUCTION OF STEAM FOR THE PAPER MAKING PROCESS.**

Title V/Major Source Status

PRATT PAPER (NY), INC is subject to Title V requirements. This determination is based on the following information:

This is a major facility because the emissions of the Green Houses Gases (CO₂e) exceed the major threshold of 100,000 tons per year on an annual 12-month rolling basis.

Program Applicability

The following chart summarizes the applicability of PRATT PAPER (NY), INC with regards to the principal air pollution regulatory programs:

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Regulatory Program	Applicability
PSD	NO
NSR (non-attainment)	NO
NESHAP (40 CFR Part 61)	NO
NESHAP (MACT - 40 CFR Part 63)	NO
NSPS	YES
TITLE IV	NO
TITLE V	YES
TITLE VI	NO
RACT	YES
SIP	YES

NOTES:

PSD Prevention of Significant Deterioration (40 CFR 52) - requirements which pertain to major stationary sources located in areas which are in attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

NSR New Source Review (6 NYCRR Part 231) - requirements which pertain to major stationary sources located in areas which are in non-attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

NESHAP National Emission Standards for Hazardous Air Pollutants (40 CFR 61) - contaminant and source specific emission standards established prior to the Clean Air Act Amendments of 1990 (CAAA) which were developed for 9 air contaminants (inorganic arsenic, radon, benzene, vinyl chloride, asbestos, mercury, beryllium, radionuclides, and volatile HAP's).

MACT Maximum Achievable Control Technology (40 CFR 63) - contaminant and source specific emission standards established by the 1990 CAAA. Under Section 112 of the CAAA, the US EPA is required to develop and promulgate emissions standards for new and existing sources. The standards are to be based on the best demonstrated control technology and practices in the regulated industry, otherwise known as MACT. The corresponding regulations apply to specific source types and contaminants.

NSPS New Source Performance Standards (40 CFR 60) - standards of performance for specific stationary source categories developed by the US EPA under Section 111 of the CAAA. The standards apply only to those stationary sources which have been constructed or modified after the regulations have been proposed by publication in the Federal Register and only to the specific contaminant(s) listed in the regulation.

Title IV Acid Rain Control Program (40 CFR 72 thru 78) - regulations which mandate the implementation of the acid rain control program for large stationary combustion facilities.

Title VI Stratospheric Ozone Protection (40 CFR 82, Subparts A thru G) - federal requirements that



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apply to sources which use a minimum quantity of CFC's (chlorofluorocarbons), HCFC's (hydrofluorocarbons) or other ozone depleting substances or regulated substitute substances in equipment such as air conditioners, refrigeration equipment or motor vehicle air conditioners or appliances.

RACT Reasonably Available Control Technology (6 NYCRR Parts 212.10, 226, 227-2, 228, 229, 230, 232, 233, 234, 235, 236) - the lowest emission limit that a specific source is capable of meeting by application of control technology that is reasonably available, considering technological and economic feasibility. RACT is a control strategy used to limit emissions of VOC's and NOx for the purpose of attaining the air quality standard for ozone. The term as it is used in the above table refers to those state air pollution control regulations which specifically regulate VOC and NOx emissions.

SIP State Implementation Plan (40 CFR 52, Subpart HH) - as per the CAAA, all states are empowered and required to devise the specific combination of controls that, when implemented, will bring about attainment of ambient air quality standards established by the federal government and the individual state. This specific combination of measures is referred to as the SIP. The term here refers to those state regulations that are approved to be included in the SIP and thus are considered federally enforceable.

Compliance Status

Facility is in compliance with all requirements.

SIC Codes

SIC or Standard Industrial Classification code is an industrial code developed by the federal Office of Management and Budget for use, among other things, in the classification of establishments by the type of activity in which they are engaged. Each operating establishment is assigned an industry code on the basis of its primary activity, which is determined by its principal product or group of products produced or distributed, or services rendered. Larger facilities typically have more than one SIC code.

SIC Code	Description
2631	PAPERBOARD MILLS
2653	CORRUGATED AND SOLID FIBER BOX
5093	SCRAP AND WASTE MATERIALS

SCC Codes

SCC or Source Classification Code is a code developed and used" by the USEPA to categorize processes which result in air emissions for the purpose of assessing emission factor information.Each SCC represents a unique process or function within a source category logically associated with a point of air pollution emissions. Any operation that causes air pollution can be represented by one or more SCC's.

SCC Code	Description
1-03-006-01	EXTERNAL COMBUSTION BOILERS - COMMERCIAL/INDUSTRIAL COMMERCIAL/INSTITUTIONAL BOILER - NATURAL GAS Over 100 MMBtu/Hr
1-03-006-02	EXTERNAL COMBUSTION BOILERS - COMMERCIAL/INDUSTRIAL COMMERCIAL/INSTITUTIONAL BOILER - NATURAL GAS 10-100 MMBtu/Hr
1-05-001-06	EXTERNAL COMBUSTION BOILERS - SPACE HEATERS

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3-07-888-01	INDUSTRIAL SPACE HEATER Natural Gas
4-05-003-01	PULP & PAPER AND WOOD PRODUCTS PULP & PAPER & WOOD - FUGITIVE EMISSIONS Specify in Comments Field PRINTING/PUBLISHING PRINTING/PUBLISHING - GENERAL PRINTING - FLEXOGRAPHIC

Facility Emissions Summary

In the following table, the CAS No. or Chemical Abstract Service code is an identifier assigned to every chemical compound. [NOTE: Certain CAS No.'s contain a 'NY' designation within them. These are not true CAS No.'s but rather an identification which has been developed by the department to identify groups of contaminants which ordinary CAS No.'s do not do. As an example, volatile organic compounds or VOC's are identified collectively by the NY CAS No. 0NY998-00-0.] The PTE refers to the Potential to Emit. This is defined as the maximum capacity of a facility or air contaminant source to emit any air contaminant under its physical and operational design. Any physical or operational limitation on the capacity of the facility or air contamination source to emit any air contaminant, including air pollution control equipment and/or restrictions on the hours of operation, or on the type or amount or material combusted, stored, or processed, shall be treated as part of the design only if the limitation is contained in federally enforceable permit conditions. The PTE Range represents an emission range for a contaminant. Any PTE quantity that is displayed represents a facility-wide emission cap or limitation for that contaminant. If no PTE quantity is displayed, the PTE Range is provided to indicate the approximate magnitude of facility-wide emissions for the specified contaminant in terms of tons per year (tpy). The term 'HAP' refers to any of the hazardous air pollutants listed in section 112(b) of the Clean Air Act Amendments of 1990. Total emissions of all hazardous air pollutants are listed under the special NY CAS No. 0NY100-00-0. In addition, each individual hazardous air pollutant is also listed under its own specific CAS No. and is identified in the list below by the (HAP) designation.

Cas No.	Contaminant Name	PTE	
		lbs/yr	Range
000079-10-7 0NY750-00-0	2-PROPENOIC ACID CARBON DIOXIDE EQUIVALENTS		> 0 but < 10 tpy => 100,000 tpy
000630-08-0	CARBON MONOXIDE		>= 25 tpy but < 40 tpy
000050-00-0 0NY100-00-0	FORMALDEHYDE HAP		> 0 but < 10 tpy >= 2.5 tpy but < 10 tpy
007439-92-1 0NY210-00-0 0NY075-00-0	LEAD OXIDES OF NITROGEN PARTICULATES	45000	> 0 but < 10 tpy >= 2.5 tpy but < 10 tpy
0NY075-00-5	PM-10		>= 2.5 tpy but < 10 tpy
000100-42-5 007446-09-5	STYRENE SULFUR DIOXIDE		> 0 but < 10 tpy >= 10 tpy but < 25 tpy
0NY998-00-0	VOC	45000	

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative



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defense to penalties sought in an enforcement action brought by the Department 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 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 and maintained;
 - (3) During the period of the emergency the facility owner 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 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 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 - 6 NYCRR 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 Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR 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 201-6.2(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 201-6.2(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 201-6.4(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



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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 201-6.4(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 - 6 NYCRR 201-6.4(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 order to maintain compliance with the conditions of this permit.

Item H: Property Rights - 6 NYCRR 201-6.4(a)(6)
This permit does not convey any property rights of any sort or any exclusive privilege.

Item I: Severability - 6 NYCRR Part 201-6.4(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 201-6.4(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 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.



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Item K: Reopening for Cause - 6 NYCRR Part 201-6.4(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 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.

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**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.

Regulatory Analysis

Location Facility/EU/EP/Process/ES	Regulation	Condition	Short Description

FACILITY	ECL 19-0301	39	Powers and Duties of the Department with respect to air pollution control
U-00001	40CFR 60-Db.49b (d)	29	Reporting and Recordkeeping Requirements.
U-00001	40CFR 60-Db.49b (g)	30	Reporting and Recordkeeping Requirements.
U-00010	40CFR 60-Dc.48c (g)	34	Reporting and Recordkeeping Requirements.
FACILITY	40CFR 63-S	24, 25	Pulp and Paper I & III
FACILITY	40CFR 68	19	Chemical accident prevention provisions
FACILITY	40CFR 82-F	20	Protection of Stratospheric Ozone - recycling and emissions reduction
FACILITY	6NYCRR 200.6	1	Acceptable ambient air quality.
FACILITY	6NYCRR 200.7	10	Maintenance of equipment.
FACILITY	6NYCRR 201-1.4	40	Unavoidable noncompliance and violations
FACILITY	6NYCRR 201-1.7	11	Recycling and Salvage
FACILITY	6NYCRR 201-1.8	12	Prohibition of reintroduction of collected contaminants to the

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FACILITY	6NYCRR 201-3.2 (a)	13	air
FACILITY	6NYCRR 201-3.3 (a)	14	Exempt Activities - Proof of eligibility
FACILITY	6NYCRR 201-6	21, 28	Trivial Activities - proof of eligibility
FACILITY	6NYCRR 201-6.4 (a) (4)	15	Title V Permits and the Associated Permit Conditions
FACILITY	6NYCRR 201-6.4 (a) (7)	2	General Conditions - Requirement to Provide Information
FACILITY	6NYCRR 201-6.4 (a) (8)	16	General Conditions - Fees
FACILITY	6NYCRR 201-6.4 (c)	3	General Conditions - Right to Inspect
FACILITY	6NYCRR 201-6.4 (c) (2)	4	Recordkeeping and Reporting of Compliance Monitoring Records of Monitoring, Sampling and Measurement
FACILITY	6NYCRR 201- 6.4 (c) (3) (ii)	5	Reporting Requirements - Deviations and Noncompliance
FACILITY	6NYCRR 201-6.4 (d) (4)	22	Compliance Schedules - Progress Reports
FACILITY	6NYCRR 201-6.4 (e)	6	Compliance Certification
FACILITY	6NYCRR 201-6.4 (f) (6)	17	Off Permit Changes
FACILITY	6NYCRR 201-7	23, 24, 25, 26	Federally Enforceable Emissions Caps
FACILITY	6NYCRR 202-1.1	18	Required emissions tests.
FACILITY	6NYCRR 202-2.1	7	Emission Statements - Applicability
FACILITY	6NYCRR 202-2.5	8	Emission Statements - record keeping requirements.
FACILITY	6NYCRR 211.1	27	General Prohibitions - air pollution prohibited
FACILITY	6NYCRR 215.2	9	Open Fires - Prohibitions
U-00001/00001	6NYCRR 227-1.3 (a)	31	Smoke Emission Limitations.
U-00007	6NYCRR 227-1.3 (a)	32	Smoke Emission Limitations.
U-00010	6NYCRR 227-1.3 (a)	33	Smoke Emission Limitations.
FACILITY	6NYCRR 227-2	26	Reasonably available control technology for NOx
U-OOCOR	6NYCRR 234.3 (a) (1) (i)	35, 36	Control requirements - Ink
U-OOCOR	6NYCRR 234.6	37	Handling, storage and disposal of VOCs
U-OOCOR	6NYCRR 234.7	38	Recordkeeping requirements

Applicability Discussion:

Mandatory Requirements: The following facility-wide regulations are included in all Title V permits:

ECL 19-0301



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This section of the Environmental Conservation Law establishes the powers and duties assigned to the Department with regard to administering the air pollution control program for New York State.

6 NYCRR 200.6

Acceptable ambient air quality - prohibits contravention of ambient air quality standards without mitigating measures

6 NYCRR 200.7

Anyone owning or operating an air contamination source which is equipped with an emission control device must operate the control consistent with ordinary and necessary practices, standards and procedures, as per manufacturer's specifications and keep it in a satisfactory state of maintenance and repair so that it operates effectively

6 NYCRR 201-1.4

This regulation specifies the actions and recordkeeping and reporting requirements for any violation of an applicable state enforceable emission standard that results from a necessary scheduled equipment maintenance, start-up, shutdown, malfunction or upset in the event that these are unavoidable.

6 NYCRR 201-1.7

Requires the recycle and salvage of collected air contaminants where practical

6 NYCRR 201-1.8

Prohibits the reintroduction of collected air contaminants to the outside air

6 NYCRR 201-3.2 (a)

An owner and/or operator of an exempt emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains exempt emission sources or units, 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.

6 NYCRR 201-3.3 (a)

The owner and/or operator of a trivial emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains trivial 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.

6 NYCRR Subpart 201-6

This regulation applies to those terms and conditions which are subject to Title V permitting. It establishes the applicability criteria for Title V permits, the information to be included in all Title V permit applications as well as the permit content and terms of permit issuance. This rule also specifies the compliance, monitoring, recordkeeping, reporting, fee, and procedural requirements that need to be met to obtain a Title V permit, modify the permit and demonstrate conformity with applicable requirements as listed in the Title V permit. For permitting purposes, this rule specifies the need to identify and describe all emission units, processes and products in the permit application as well as providing the Department the authority to include this and any other information that it deems necessary to determine the compliance status of the facility.

6 NYCRR 201-6.4 (a) (4)

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This mandatory requirement applies to all Title V facilities. It requires the permittee to provide information that the Department may request in writing, within a reasonable time, in order to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The request may include copies of records required to be kept by the permit.

6 NYCRR 201-6.4 (a) (7)

This is a mandatory condition that requires the owner or operator of a facility subject to Title V requirements to pay all applicable fees associated with the emissions from their facility.

6 NYCRR 201-6.4 (a) (8)

This is a mandatory condition for all facilities subject to Title V requirements. It allows the Department to inspect the facility to determine compliance with this permit, including copying records, sampling and monitoring, as necessary.

6 NYCRR 201-6.4 (c)

This requirement specifies, in general terms, what information must be contained in any required compliance monitoring records and reports. This includes the date, time and place of any sampling, measurements and analyses; who performed the analyses; analytical techniques and methods used as well as any required QA/QC procedures; results of the analyses; the operating conditions at the time of sampling or measurement and the identification of any permit deviations. All such reports must also be certified by the designated responsible official of the facility.

6 NYCRR 201-6.4 (c) (2)

This requirement specifies that all compliance monitoring and recordkeeping is to be conducted according to the terms and conditions of the permit and follow all QA requirements found in applicable regulations. It also requires monitoring records and supporting information to be retained for at least 5 years from the time of sampling, measurement, report or application. Support information is defined as including all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

6 NYCRR 201-6.4 (c) (3) (ii)

This regulation specifies any reporting requirements incorporated into the permit must include provisions regarding the notification and reporting of permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken.

6 NYCRR 201-6.4 (d) (5)

This condition applies to every Title V facility subject to a compliance schedule. It requires that reports, detailing the status of progress on achieving compliance with emission standards, be submitted semiannually.

6 NYCRR 201-6.4 (e)

Sets forth the general requirements for compliance certification content; specifies an annual submittal frequency; and identifies the EPA and appropriate regional office address where the reports are to be sent.

6 NYCRR 201-6.4 (f) (6)

This condition allows changes to be made at the facility, without modifying the permit, provided the changes do not cause an emission limit contained in this permit to be exceeded. The owner or operator of the facility must notify the Department of the change. It is applicable to all Title V permits which may be subject to an off permit change.

6 NYCRR 202-1.1

This regulation allows the department the discretion to require an emission test for the purpose of



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determining compliance. Furthermore, the cost of the test, including the preparation of the report are to be borne by the owner/operator of the source.

6 NYCRR 202-2.1

Requires that emission statements shall be submitted on or before April 15th each year for emissions of the previous calENDar year.

6 NYCRR 202-2.5

This rule specifies that each facility required to submit an emission statement must retain a copy of the statement and supporting documentation for at least 5 years and must make the information available to department representatives.

6 NYCRR 215.2

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

40 CFR Part 68

This Part lists the regulated substances and there applicability thresholds and sets the requirements for stationary sources concerning the prevention of accidental releases of these substances.

40 CFR Part 82, Subpart F

Subpart F requires the reduction of emissions of class I and class II refrigerants to the lowest achievable level during the service, maintenance, repair, and disposal of appliances in accordance with section 608 of the Clean Air Act AmENDments of 1990. This subpart applies to any person servicing, maintaining, or repairing appliances except for motor vehicle air conditioners. It also applies to persons disposing of appliances, including motor vehicle air conditioners, refrigerant reclaimers, appliance owners, and manufacturers of appliances and recycling and recovery equipment. Those individuals, operations, or activities affected by this rule, may be required to comply with specified disposal, recycling, or recovery practices, leak repair practices, recordkeeping and/or technician certification requirements.

Facility Specific Requirements

In addition to Title V, PRATT PAPER (NY), INC has been determined to be subject to the following regulations:

40 CFR 60.48c (g)

The owner or operator of each affected facility shall record and maintain records of the amount of each fuel combusted during each day.

40 CFR 60.49b (d)

This subdivision requires reporting and recordkeeping for affected steam generating units - annual fuel capacity factors.

40 CFR 60.49b (g)

This subdivision requires reporting and recordkeeping for affected steam generating units - specific oxides of nitrogen requirements.

40 CFR Part 63, Subpart S



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HAP emissions are limited to less than the applicability threshold values of 9.5 tons for a single HAP pollutant and 22.5 tons for the aggregate HAP pollutants per year on an annual rolled monthly basis.

6 NYCRR 211.1

This regulation requires that 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.

6 NYCRR 227-1.3 (a)

This regulation prohibits any person from operating a stationary combustion installation which emits smoke equal to or greater than 20% opacity except for one six-minute period per hour of not more than 27% opacity.

6 NYCRR 234.3 (a) (1) (i)

For packaging rotogravure, publication rotogravure or flexographic printing processes that use ink, coating or adhesive containing VOC must use inks that have a VOC content of 0.8 kilograms of VOC per kilogram of solids as applied or 0.16 kilograms of VOC per kilogram of ink, coating or adhesive as applied.

6 NYCRR 234.6

This regulation specifies the following:

An owner or operator of a facility subject to this Part shall not:

- (a) Use open containers to store or dispose of cloth or paper impregnated with VOC or solvents that are used for surface preparation, cleanup or the removal of ink, coating or adhesive;
- (b) Use open containers to store or dispose of spent or fresh VOC or solvents used for surface preparation, cleanup or the removal of ink, coating or adhesive;
- (c) Use open containers to store, dispose or dispense ink, coating or adhesive unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purposes of applying an ink, coating or adhesive to a substrate.

6 NYCRR 234.7

This regulation sets forth the record keeping requirements for facilities subject to the



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reuquirements of Part 234.

6 NYCRR Subpart 201-7

This regulation sets forth an emission cap that cannot be exceeded by the facility. In this permit that cap is 22.5 tons per year on an annual rolled monthly basis for Oxides of Nitrogen and aggregate HAP pollutants and 9.5 tons per year on an annual rolled monthly basis.

6 NYCRR Subpart 227-2

This regulation limits the emission of oxides of nitrogen (NOx) from stationary combustion installations (boilers, combustion turbines and internal combustion engines).

Compliance Certification

Summary of monitoring activities at PRATT PAPER (NY), INC:

Location Facility/EU/EP/Process/ES	Cond No.	Type of Monitoring

U-00001	29	record keeping/maintenance procedures
U-00001	30	record keeping/maintenance procedures
U-00010	34	record keeping/maintenance procedures
FACILITY	5	record keeping/maintenance procedures
FACILITY	6	record keeping/maintenance procedures
FACILITY	24	record keeping/maintenance procedures
FACILITY	25	record keeping/maintenance procedures
FACILITY	26	record keeping/maintenance procedures
FACILITY	7	record keeping/maintenance procedures
U-00001/00001	31	record keeping/maintenance procedures
U-00007	32	record keeping/maintenance procedures
U-00010	33	record keeping/maintenance procedures
U-OOCOR	35	work practice involving specific operations
U-OOCOR	36	work practice involving specific operations
U-OOCOR	37	record keeping/maintenance procedures
U-OOCOR	38	record keeping/maintenance procedures

Basis for Monitoring

40 CFR 60.13: This regulation specifies how monitoring shall be performed and which methods and appendices are used to determine if the monitoring is adequate and in compliance with the regulated standards.

40 CFR 60.7(c): This requirement details the information to be submitted in excess emissions and monitoring systems performance reports which must be submitted at least quarterly for sources with compliance monitoring systems.

40 CFR 60.7(f): This condition specifies requirements for maintenance of files of all measurements, including continuous monitoring system (CMS), monitoring device, and performance testing measurements; all CMS performance evaluations; all CMS or monitoring device calibration checks;



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adjustments and maintenance performed on these systems or devices for at least five years.

40 CFR 60.43b(f): These conditions specify maximum allowable opacity and the monitoring method for the affected sources. The opacity of the emission may not exceed 20%, except for one six minute period when the maximum opacity may not exceed 27%.

NYCRR 201-6.5(c)(3) (ii): This regulation specifies any reporting requirements incorporated into the permit must include provisions regarding the notification and reporting of permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken.

6 NYCRR Part 201-6.5(e): Sets forth the general requirements for compliance certification content; specifies an annual submittal frequency; and identifies the EPA and appropriate regional office address where the reports are to be sent.

6NYCRR Part 202-2.1: Requires that emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

6 NYCRR Part 207: Facility's boiler emission source 00001 has maximum operating heat input capacity exceeding 200 million BTU per hour and subject to this regulation. This condition requires the owner or operator to submit an episode action plan to the Department in accordance with the requirements of 6NYCRR Part 207.

6NYCRR 212: This regulation specifies the allowable yearly HAP emissions from the facility with semiannual reporting requirement for the process of adding dye to paper product and other chemical usage.

6NYCRR 212.6(a): This condition restrict the opacity of visible emissions from the process source 00004.