



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 3-3926-00134/00054  
Effective Date: 09/14/2010 Expiration Date: 09/13/2015

Permit Issued To: PAR PHARMACEUTICAL INC  
1 RAM RIDGE RD  
SPRING VALLEY, NY 10977-6714

Contact: PAR PHARMACEUTICAL INC  
1 RAM RIDGE RD  
SPRING VALLEY, NY 10977-6714

Facility: PAR PHARMACEUTICAL INC  
1 RAM RIDGE RD  
SPRING VALLEY, NY 10977

Contact: PAR PHARMACEUTICAL INC  
1 RAM RIDGE RD  
SPRING VALLEY, NY 10977-6714

**Description:**

Par Pharmaceutical, Inc. is a manufacturer as well as a research and development facility of pharmaceutical products. PAR is renewing its existing Title V permit. The facility is located in Chestnut Ridge, Rockland County, New York. The Standard Industrial Code (SIC) is 2834, "Pharmaceutical Preparations." Emissions of Isopropyl Alcohol used from cleaning operations have the potential to exceed 25 tons per year and the facility has opted for a Title V. Applicable regulations include Parts 201, 211, and 212 of 6NYCRR. The facility will limit emissions of Hazardous Air Pollutants (HAP) to below 10 tons per year individual HAP and 25 tons per year total HAP. Facility will keep usage records to demonstrate compliance with the cap."

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: KENNETH R GRZYB  
NYSDEC REGION 3  
21 S PUTT CORNERS RD  
NEW PALTZ, NY 12561

Authorized Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_\_



**Notification of Other State Permittee Obligations**

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

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

**Item B: Permittee's Contractors to Comply with Permit**

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

**Item C: Permittee Responsible for Obtaining Other Required Permits**

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

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

**Facility Level**

- Submission of application for permit modification or renewal-REGION 3 HEADQUARTERS



**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: 6 NYCRR 621.11**

**Item 3.1:**

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

**Item 3.2:**

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

**Item 3.3:**

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted to the Department at least 30 days before expiration of the permit.



**Condition 4: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6 NYCRR 621.13**

**Item 4.1:**

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

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

**\*\*\*\* Facility Level \*\*\*\***

**Condition 5: Submission of application for permit modification or renewal-REGION 3 HEADQUARTERS**  
**Applicable State Requirement: 6 NYCRR 621.6 (a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 3 Headquarters  
Division of Environmental Permits  
21 South Putt Corners Road  
New Paltz, NY 12561-1696  
(845) 256-3054

**New York State Department of Environmental Conservation**

**Permit ID: 3-3926-00134/00054**

**Facility DEC ID: 3392600134**



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

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: PAR PHARMACEUTICAL INC  
1 RAM RIDGE RD  
SPRING VALLEY, NY 10977-6714

Facility: PAR PHARMACEUTICAL INC  
1 RAM RIDGE RD  
SPRING VALLEY, NY 10977

Authorized Activity By Standard Industrial Classification Code:  
2834 - PHARMACEUTICAL PREPARATIONS

Permit Effective Date: 09/14/2010

Permit Expiration Date: 09/13/2015



## LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 2 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 3 6 NYCRR 201-6.5 (a) (7): Fees
- 4 6 NYCRR 201-6.5 (c): Recordkeeping and reporting of compliance monitoring
- 5 6 NYCRR 201-6.5 (c) (2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 6 6 NYCRR 201-6.5 (c) (3) (ii): Compliance Certification
- 7 6 NYCRR 201-6.5 (e): Compliance Certification
- 8 6 NYCRR 202-2.1: Compliance Certification
- 9 6 NYCRR 202-2.5: Recordkeeping requirements
- 1 6 NYCRR 215.2: Open Fires - Prohibitions
- 10 6 NYCRR 200.7: Maintenance of Equipment
- 11 6 NYCRR 201-1.7: Recycling and Salvage
- 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 15 6 NYCRR 201-6.5 (a) (4): Standard Requirement - Provide Information
- 16 6 NYCRR 201-6.5 (a) (8): General Condition - Right to Inspect
- 17 6 NYCRR 201-6.5 (d) (5): Standard Requirements - Progress Reports
- 18 6 NYCRR 201-6.5 (f) (6): Off Permit Changes
- 19 6 NYCRR 202-1.1: Required Emissions Tests
- 20 6 NYCRR 211.3: Visible Emissions Limited
- 21 40 CFR Part 68: Accidental release provisions.
- 22 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 23 6 NYCRR Subpart 201-6: Emission Unit Definition
- 24 6 NYCRR 201-6.5 (g): Non Applicable requirements
- 25 6 NYCRR 212.4 (c): Compliance Certification
- 26 6 NYCRR 212.4 (c): Compliance Certification
- 27 6 NYCRR 212.6 (a): Compliance Certification

#### Emission Unit Level

- 28 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 29 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

#### **EU=0-0000N,EP=00035,Proc=PLA,ES=DC-O7**

- 30 6 NYCRR 212.4 (c): Compliance Certification

#### **EU=0-0000N,EP=00035,Proc=PLA,ES=PL-AO**

- 31 6 NYCRR 212.4 (c): Compliance Certification

#### **EU=0-0000N,EP=00036,Proc=PLA,ES=DC-O7**

- 32 6 NYCRR 212.4 (c): Compliance Certification

#### **EU=0-0000N,EP=00036,Proc=PLA,ES=PL-AO**

- 33 6 NYCRR 212.4 (c): Compliance Certification



**EU=0-0000Q,EP=00040**

34 6 NYCRR 212.4 (c): Compliance Certification

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

35 ECL 19-0301: Contaminant List

36 6 NYCRR 201-1.4: Unavoidable noncompliance and violations

37 6 NYCRR 211.2: Air pollution prohibited



**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 - 6 NYCRR 201-1.5**

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

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

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

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

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

**Item 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 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 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 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 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 - 6 NYCRR 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 order to maintain compliance with the conditions of this permit.

**Item H: Property Rights - 6 NYCRR 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 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 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 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 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 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 2: Acceptable Ambient Air Quality**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**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: Fees**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

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

**Item 3.1:**  
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 4: Recordkeeping and reporting of compliance monitoring**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

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

**Item 4.1:**



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 5: Monitoring, Related Recordkeeping, and Reporting Requirements.**

**Effective between the dates of 09/14/2010 and 09/13/2015**

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

**Item 5.1:**

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 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 6: Compliance Certification**

**Effective between the dates of 09/14/2010 and 09/13/2015**

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

**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:

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 60 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.

(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.

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: 30-DAY ROLLING AVERAGE  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 60 days after the reporting period.



The initial report is due 3/1/2011.  
Subsequent reports are due every 6 calendar month(s).

**Condition 7: Compliance Certification**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

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

**Item 7.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 7.2:**

Compliance Certification shall include the following monitoring:

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 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:

21 South Putt Corners Road  
New Paltz, NY 12561-1696

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY  
Averaging Method: ANNUAL TOTAL ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2011.  
Subsequent reports are due on the same day each year

**Condition 8: Compliance Certification**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement:6 NYCRR 202-2.1**

**Item 8.1:**  
The Compliance Certification activity will be performed for the Facility.

**Item 8.2:**  
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 year.



Monitoring Frequency: ANNUALLY  
Averaging Method: ANNUAL TOTAL  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due by April 15th for previous calendar year

**Condition 9: Recordkeeping requirements**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement:6 NYCRR 202-2.5**

**Item 9.1:**

(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 1: Open Fires - Prohibitions**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement:6 NYCRR 215.2**

**Item 1.1:**

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

**Item 1.2**

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.



- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

**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 10: Maintenance of Equipment  
Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement:6 NYCRR 200.7**

**Item 10.1:**

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 11: Recycling and Salvage  
Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement:6 NYCRR 201-1.7**

**Item 11.1:**

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 12: Prohibition of Reintroduction of Collected Contaminants to the air**

**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement:6 NYCRR 201-1.8**

**Item 12.1:**

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 13: Exempt Sources - Proof of Eligibility**

**Effective between the dates of 09/14/2010 and 09/13/2015**

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

**Item 13.1:**

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 14: Trivial Sources - Proof of Eligibility**

**Effective between the dates of 09/14/2010 and 09/13/2015**

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

**Item 14.1:**

The owner and/or operator of an emission source or unit that is listed as being trivial in this Part 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 15: Standard Requirement - Provide Information**

**Effective between the dates of 09/14/2010 and 09/13/2015**

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

**Item 15.1:**

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





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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 09/14/2010 and 09/13/2015**

**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 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement:6 NYCRR Subpart 201-6**

**Item 23.1:**

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

Emission Unit: 0-0000A

Emission Unit Description:

DRYING OVEN #4 (AQ) AND DRYING OVEN #5  
(AQ). TWO (2) LYDON BROTHERS MODEL  
3469-5-T2WM DRYING OVENS USED TO DRY  
PHARMACEUTICAL PRODUCTS. USED FOR AQUEOUS  
PRODUCTS ONLY.

Building(s): 01

**Item 23.2:**

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

Emission Unit: 0-0000B

Emission Unit Description:

ONE (1) AEROMATIC LTD MODEL T7 FLUIDIZED  
BED DRYER USED TO DRY PHARMACEUTICAL



PRODUCTS USED FOR AQUEOUS PRODUCTS ONLY.

Building(s): 01

**Item 23.3:**

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

Emission Unit: 0-0000C

Emission Unit Description:

CHEMICAL STORAGE ROOM USED TO STORE  
CHEMICALS.

Building(s): 01

**Item 23.4:**

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

Emission Unit: 0-0000D

Emission Unit Description:

THREE DRYING OVENS - DRYING OVEN #6,  
DRYING OVEN #7 AND DRYING OVEN #8. ALL  
THREE DRYING OVENS ARE USED TO REMOVE  
ISOPROPYL ALCOHOL FROM PHARMACEUTICAL  
PRODUCTS. DRYING OVEN #6 EXHAUSTS TO  
SCRUBBER #2 WHICH EXHAUSTS TO EMISSION  
POINT 00006 FOR FIRST 6 HOURS OF DRYING  
CYCLE. THEN SCRUBBER WILL BE TURNED OFF  
AND EMISSIONS WILL EXHAUST THROUGH EMISSION  
POINT 00008 FOR REMAINDER OF CYCLE. DRYING  
OVEN #7 EXHAUSTS TO SCRUBBER #1 WHICH  
EXHAUSTS TO EMISSION POINT 00005 FOR FIRST  
6 HOURS OF DRYING CYCLE. THEN SCRUBBER  
WILL BE TURNED OFF AND EMISSIONS WILL  
EXHAUST THROUGH EMISSION POINT 00009 FOR  
REMAINDER OF CYCLE. DRYING OVEN #8  
EXHAUSTS TO SCRUBBER #3 WHICH EXHAUSTS TO  
EMISSION POINT 00007 FOR FIRST 6 HOURS OF  
DRYING CYCLE. THEN SCRUBBER WILL BE TURNED  
OFF AND EMISSIONS WILL EXHAUST THROUGH  
EMISSION POINT 00010 FOR REMAINDER OF  
CYCLE.

Building(s): 01

**Item 23.5:**

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

Emission Unit: 0-0000E

Emission Unit Description:

COAT01. ONE (1) ACCELA COATER TABLET  
COATER AND ONE (1) TORIT DONALDSON DUST  
COLLECTOR. TABLET COATER IS USED TO COAT  
PHARMACEUTICAL TABLETS. DUST COLLECTOR IS  
USED TO CAPTURE AND CONTROL PARTICULATE  
MATTER EMISSIONS RESULTING FROM TABLET

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COATING OPERATION. USED FOR AQUEOUS PRODUCTS ONLY.

Building(s): 01

**Item 23.6:**

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

Emission Unit: 0-0000F

Emission Unit Description:

COAT02. ONE (1) HI-COATER TABLET COATER AND ONE (1) TORIT DONALDSON DUST COLLECTOR. TABLET COATER IS USED TO COAT PHARMACEUTICAL TABLETS. DUST COLLECTOR IS USED TO CAPTURE AND CONTROL PARTICULATE MATTER EMISSIONS RESULTING FROM TABLET COATING OPERATION . USED FOR AQUEOUS PRODUCTS ONLY.

Building(s): 01

**Item 23.7:**

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

Emission Unit: 0-0000G

Emission Unit Description:

ONE (1) COMPU-LAB COATER TABLET COATER AND ONE (1) TORIT DONALDSON DUST COLLECTOR. TABLET COATER IS USED TO COAT PHARMACEUTICAL TABLETS. DUST COLLECTOR IS USED TO CAPTURE AND CONTROL PARTICULATE MATTER EMISSIONS RESULTING FROM TABLET COATING OPERATION. USED FOR AQUEOUS PRODUCTS ONLY.

Building(s): 01

**Item 23.8:**

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

Emission Unit: 0-0000H

Emission Unit Description:

VOLATILE ORGANIC COMPOUNDS (VOC) ARE USED IN THE BATCH PRODUCTION OF PHARMACEUTICAL PRODUCTS AND AS SANITIZING SOLVENTS AT THE FACILITY. THIS PERMIT ADDRESSES VOC FUGITIVE EMISSIONS FROM THE FACILITY. FOR THE SAKE OF PERMITTING THESE EMISSIONS ARE DEFINED AS AN EMISSION POINT ON THE PERMIT FORM. IT HAS BEEN ASSUMED THAT THE FUGITIVE VOC EMISSIONS ARE ALL EMITTED FROM ONE POINT WHICH IS IDENTIFIED AS EMISSION POINT 00023.

Building(s): 01

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**Item 23.9:**

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

Emission Unit: 0-0000I

Emission Unit Description:

COMP01. A TORIT DUST COLLECTOR (DC04) IS USED TO CAPTURE PARTICULATE MATTER FROM THE COMPRESSION AREA OF PAR'S SPRING VALLEY FACILITY. ROOM AIR IS DIRECTED TO THE DUST COLLECTOR WHICH IS RECIRCULATED IN THE BUILDING WITH APPROXIMATELY 25 PERCENT MAKEUP AIR. THE DUST COLLECTOR EXHAUSTS THROUGH EMISSION POINT 00024

Building(s): 01

**Item 23.10:**

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

Emission Unit: 0-0000J

Emission Unit Description:

A TORIT DUST COLLECTOR (DC05) IS USED TO CAPTURE PARTICULATE MATTER FROM THE GRANULATION AREA OF PAR'S SPRING VALLEY FACILITY. ROOM AIR IS DIRECTED TO THE DUST COLLECTOR WHICH IS RECIRCULATED IN THE BUILDING WITH APPROXIMATELY 25 PERCENT MAKEUP AIR. THE DUST COLLECTOR EXHAUSTS THROUGH EMISSION POINT 00025.

Building(s): 01

**Item 23.11:**

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

Emission Unit: 0-0000K

Emission Unit Description:

CHEM02. ONE (1) CHEMICAL STORAGE BUILDING USED TO STORE CHEMICALS.

Building(s): 03

**Item 23.12:**

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

Emission Unit: 0-0000L

Emission Unit Description:

ONE (1) HAZARDOUS WASTE STORAGE BUILDING USED TO STORE HAZARDOUS WASTE.

Building(s): 04

**Item 23.13:**

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

Emission Unit: 0-0000M



Emission Unit Description:

COMPRESSION AREA CONSISTING OF (3) TABLET PRESSES; (2) FETTE 3090 TABLET PRESSES AND (1) FETTE 2090 TABLET PRESS. A DFT 2-4 PULSE JET CARTRIDGE DUST COLLECTOR IS USED TO CAPTURE PARTICULATE MATTER. EMISSIONS ARE EXHAUSTED THROUGH EP 00034.

Building(s): 01

**Item 23.14:**

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

Emission Unit: 0-0000N

Emission Unit Description:

One packaging line, used for the packaging of pharmaceutical products, that vents emissions to one dust collector.

Building(s): 01

**Item 23.15:**

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

Emission Unit: 0-0000O

Emission Unit Description:

Two Packaging lines and one blister packaging line, used for the packaging of pharmaceutical products, that vent emissions to one dust collector.

**Item 23.16:**

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

Emission Unit: 0-0000P

Emission Unit Description:

Pharmacy dispensing areas operated under negative pressure conditions controlled by dust collectors and HEPA filters.

Building(s): 01

**Item 23.17:**

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

Emission Unit: 0-0000Q

Emission Unit Description:

48" Tablet Coater(Accela-Coater) vents to a dust collector and a carbon adsorption system. GlattGPCG-60 vents to an internal dust collector and a carbon adsorption system. Two fume hoods vent to same carbon adsorptions system.



Building(s): 01

**Item 23.18:**

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

Emission Unit: 0-0000R

Emission Unit Description:

Glatt-60 Coater/Granulator/Dryers used to coat/granulate and/or dry pharmaceutical materials for production and/or RD. Pharmaceutical fume hood. Both pieces of equipment vent through EP-00026 when in aqueous mode.

Building(s): 01

**Condition 24: Non Applicable requirements  
Effective between the dates of 09/14/2010 and 09/13/2015**

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

**Item 24.1:**

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.

6 NYCRR Part 233

Reason: Facility does not engage in chemical synthesis and therefore is not subject to Part 233. Packaging and formulation only is not considered to be synthesized pharmaceutical manufacturing per 233.2 (13).

40 CFR Part 63, Subpart GGG

Reason: An existing facility that does not emit greater than 10 tpy of individual Hazardous Air Pollutant and greater than 25 tpy total Hazardous Air Pollutants. Facility is therefore not subject to 40 CFR Part 63.GGG, National Emission Standards for Pharmaceutical Production, see 40CFR 63.GGG.1250(a)(2).

**Condition 25: Compliance Certification  
Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement:6 NYCRR 212.4 (c)**

**Item 25.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-0000P

Emission Point: 00038

Emission Unit: 0-0000P

Emission Point: 00039

Regulated Contaminant(s):



CAS No: 0NY075-00-0 PARTICULATES

**Item 25.2:**

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. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.

Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: RM 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY



TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2011.  
Subsequent reports are due every 12 calendar month(s).

**Condition 26: Compliance Certification**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement: 6 NYCRR 212.4 (c)**

**Item 26.1:**

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

Emission Unit: 0-0000E	Emission Point: 00020
Emission Unit: 0-0000F	Emission Point: 00021
Emission Unit: 0-0000G	Emission Point: 00022
Emission Unit: 0-0000I	Emission Point: 00024
Emission Unit: 0-0000J	Emission Point: 00025
Emission Unit: 0-0000M	Emission Point: 00034

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

**Item 26.2:**

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. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with



the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.

Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Upper Permit Limit: 0.05 grains per dscf  
Reference Test Method: RM 5  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2011.  
Subsequent reports are due every 12 calendar month(s).

**Condition 27: Compliance Certification**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement: 6 NYCRR 212.6 (a)**

**Item 27.1:**  
The Compliance Certification activity will be performed for the Facility.

**Item 27.2:**  
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. Compliance



with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions whenever a process is in operation. If any visible emissions are identified, corrective action is required. 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: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2011.  
Subsequent reports are due every 12 calendar month(s).

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

**Condition 28: Emission Point Definition By Emission Unit**  
Effective between the dates of 09/14/2010 and 09/13/2015

**Applicable Federal Requirement:6 NYCRR Subpart 201-6**

**Item 28.1:**

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

Emission Unit: 0-0000A

Emission Point: 00001

Height (ft.): 17	Length (in.): 30	Width (in.): 30
NYTMN (km.): 4551.323	NYTME (km.): 581.033	Building: 02

Emission Point: 00002

Height (ft.): 17	Length (in.): 30	Width (in.): 30
NYTMN (km.): 4551.323	NYTME (km.): 581.033	Building: 01

**Item 28.2:**

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

Emission Unit: 0-0000B

Emission Point: 00003

Height (ft.): 14	Length (in.): 24	Width (in.): 30
NYTMN (km.): 4551.323	NYTME (km.): 581.033	Building: 01

**Item 28.3:**

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



Emission Unit: 0-0000C

Emission Point: 00004  
Height (ft.): 12 Diameter (in.): 16  
NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

**Item 28.4:**

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

Emission Unit: 0-0000D

Emission Point: 00005  
Height (ft.): 31 Diameter (in.): 20  
NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

Emission Point: 00006  
Height (ft.): 31 Diameter (in.): 20  
NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

Emission Point: 00007  
Height (ft.): 31 Diameter (in.): 20  
NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

Emission Point: 00008  
Height (ft.): 31 Length (in.): 19 Width (in.): 14  
NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

Emission Point: 00009  
Height (ft.): 31 Length (in.): 19 Width (in.): 14  
NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

Emission Point: 00010  
Height (ft.): 31 Length (in.): 19 Width (in.): 14  
NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

**Item 28.5:**

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

Emission Unit: 0-0000E

Emission Point: 00020  
Height (ft.): 38 Diameter (in.): 18  
NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

**Item 28.6:**

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

Emission Unit: 0-0000F

Emission Point: 00021  
Height (ft.): 38 Diameter (in.): 14  
NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01



**Item 28.7:**

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

Emission Unit: 0-0000G

Emission Point: 00022

Height (ft.): 38

Diameter (in.): 16

NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

**Item 28.8:**

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

Emission Unit: 0-0000H

Emission Point: 00023

Height (ft.): 31

Diameter (in.): 20

NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

**Item 28.9:**

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

Emission Unit: 0-0000I

Emission Point: 00024

Height (ft.): 31

Diameter (in.): 20

NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

**Item 28.10:**

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

Emission Unit: 0-0000J

Emission Point: 00025

Height (ft.): 31

Diameter (in.): 20

NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

**Item 28.11:**

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

Emission Unit: 0-0000K

Emission Point: 00031

Height (ft.): 11

Diameter (in.): 12

NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 03

**Item 28.12:**

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

Emission Unit: 0-0000L

Emission Point: 00032



Height (ft.): 11 Diameter (in.): 12  
NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 04

**Item 28.13:**

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

Emission Unit: 0-0000M

Emission Point: 00034  
Height (ft.): 21 Diameter (in.): 8  
NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

**Item 28.14:**

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

Emission Unit: 0-0000N

Emission Point: 00035  
Height (ft.): 30 Diameter (in.): 9  
Building: 01

Emission Point: 00036  
Height (ft.): 30 Diameter (in.): 9  
Building: 01

**Item 28.15:**

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

Emission Unit: 0-0000P

Emission Point: 00038  
Height (ft.): 14 Length (in.): 12 Width (in.): 12  
Building: 01

Emission Point: 00039  
Height (ft.): 16 Length (in.): 12 Width (in.): 12  
Building: 01

**Item 28.16:**

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

Emission Unit: 0-0000Q

Emission Point: 00040  
Height (ft.): 30 Diameter (in.): 18  
Building: 01

Emission Point: 00041  
Height (ft.): 30 Diameter (in.): 20  
NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

**Item 28.17:**



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

Emission Unit: 0-0000R

Emission Point: 00026

Height (ft.): 30

Diameter (in.): 18

NYTMN (km.): 4551.323 NYTME (km.): 581.033 Building: 01

**Condition 29: Process Definition By Emission Unit**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement:6 NYCRR Subpart 201-6**

**Item 29.1:**

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

Emission Unit: 0-0000A

Process: D01

Source Classification Code: 3-01-060-09

Process Description:

DRYING OVEN #4 (AQ) AND DRYING OVEN #5  
(AQ). TWO (2) DRYING OVENS TO DRY  
PHARMACEUTICAL PRODUCTS. USED FOR AQUEOUS  
PRODUCTS ONLY.

Emission Source/Control: DRY04 - Process

Emission Source/Control: DRY05 - Process

**Item 29.2:**

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

Emission Unit: 0-0000B

Process: D02

Source Classification Code: 3-01-060-09

Process Description:

FBD01. ONE (1) AEROMATIC LTD MODEL T7  
FLUIDIZED BED DRYER USED TO DRY  
PHARMACEUTICAL PRODUCTS USED FOR AQUEOUS  
PRODUCTS ONLY.

Emission Source/Control: FBD01 - Process

**Item 29.3:**

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

Emission Unit: 0-0000C

Process: S01

Source Classification Code: 3-01-060-10

Process Description: CHEMICAL STORAGE.

Emission Source/Control: CHEM1 - Process

**Item 29.4:**

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



Emission Unit: 0-0000D  
Process: D03 Source Classification Code: 3-01-060-10  
Process Description:  
REMOVAL OF ISOPROPYL ALCOHOL FROM  
PHARMACEUTICAL PRODUCTS.

Emission Source/Control: SCR01 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: SCR02 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: SCR03 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: DRY06 - Process

Emission Source/Control: DRY07 - Process

Emission Source/Control: DRY08 - Process

**Item 29.5:**

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

Emission Unit: 0-0000E  
Process: P01 Source Classification Code: 3-01-060-11  
Process Description:  
COAT01. ONE (1) ACCELA COATER TABLET  
COATER AND ONE (1) TORIT DONALDSON DUST  
COLLECTOR. TABLET COATER IS USED TO COAT  
PHARMACEUTICAL TABLETS. DUST COLLECTOR IS  
USED TO CAPTURE AND CONTROL PARTICULATE  
MATTER EMISSIONS RESULTING FROM TABLET  
COATING OPERATION. USED FOR AQUEOUS  
PRODUCTS ONLY.

Emission Source/Control: COAT1 - Process

**Item 29.6:**

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

Emission Unit: 0-0000F  
Process: P02 Source Classification Code: 3-01-060-11  
Process Description:  
COAT02. ONE (1) HI-COATER TABLET COATER  
AND ONE (1) TORIT DONALDSON DUST COLLECTOR.  
TABLET COATER IS USED TO COAT  
PHARMACEUTICAL TABLETS. DUST COLLECTOR IS  
USED TO CAPTURE AND CONTROL PARTICULATE  
MATTER EMISSIONS RESULTING FROM TABLET  
COATING OPERATION . USED FOR AQUEOUS

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PRODUCTS ONLY.

Emission Source/Control: 0DC02 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: COAT2 - Process

**Item 29.7:**

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

Emission Unit: 0-0000G

Process: P03

Source Classification Code: 3-01-060-11

Process Description:

ONE (1) COMPU-LAB COATER TABLET COATER AND ONE (1) TORIT DONALDSON DUST COLLECTOR. TABLET COATER IS USED TO COAT PHARMACEUTICAL TABLETS. DUST COLLECTOR IS USED TO CAPTURE AND CONTROL PARTICULATE MATTER EMISSIONS RESULTING FROM TABLET COATING OPERATION. USED FOR AQUEOUS PRODUCTS ONLY.

Emission Source/Control: 0DC03 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: COAT3 - Process

**Item 29.8:**

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

Emission Unit: 0-0000H

Process: F01

Source Classification Code: 3-01-060-22

Process Description:

VOLATILE ORGANIC COMPOUNDS (VOC) ARE USED IN THE BATCH PRODUCTION OF PHARMACEUTICAL PRODUCTS AND AS SANITIZING SOLVENTS AT THE FACILITY. THIS PERMIT ADDRESSES VOC FUGITIVE EMISSIONS FROM THE FACILITY. FOR THE SAKE OF PERMITTING THESE EMISSIONS ARE DEFINED AS AN EMISSION POINT ON THE PERMIT FORM. IT HAS BEEN ASSUMED THAT THE FUGITIVE VOC EMISSIONS ARE ALL EMITTED FROM ONE POINT WHICH IS IDENTIFIED AS EMISSION POINT 00023.

Emission Source/Control: FUG01 - Process

**Item 29.9:**

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

Emission Unit: 0-0000I

Process: P04

Source Classification Code: 3-01-060-11



Process Description:

COMP01. A TORIT DUST COLLECTOR (DC04) IS USED TO CAPTURE PARTICULATE MATTER FROM THE COMPRESSION AREA OF PAR'S SPRING VALLEY FACILITY. ROOM AIR IS DIRECTED TO THE DUST COLLECTOR WHICH IS RECIRCULATED IN THE BUILDING WITH APPROXIMATELY 25 PERCENT MAKEUP AIR. THE DUST COLLECTOR EXHAUSTS THROUGH EMISSION POINT 00024.

Emission Source/Control: 0DC04 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: COMP1 - Process

**Item 29.10:**

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

Emission Unit: 0-0000J  
Process: P05 Source Classification Code: 3-01-060-12  
Process Description:

A TORIT DUST COLLECTOR (DC05) IS USED TO CAPTURE PARTICULATE MATTER FROM THE GRANULATION AREA OF PAR'S SPRING VALLEY FACILITY. ROOM AIR IS DIRECTED TO THE DUST COLLECTOR WHICH IS RECIRCULATED IN THE BUILDING WITH APPROXIMATELY 25 PERCENT MAKEUP AIR. THE DUST COLLECTOR EXHAUSTS THROUGH EMISSION POINT 00025.

Emission Source/Control: 0DC05 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: GRAN1 - Process

**Item 29.11:**

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

Emission Unit: 0-0000K  
Process: S02 Source Classification Code: 3-01-060-10  
Process Description: Chemical storage.

Emission Source/Control: CHEM2 - Process

**Item 29.12:**

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

Emission Unit: 0-0000L  
Process: S03 Source Classification Code: 3-01-060-10  
Process Description: STORAGE OF HAZARDOUS WASTES.

Emission Source/Control: HAZW1 - Process



**Item 29.13:**

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

Emission Unit: 0-0000M  
Process: P06 Source Classification Code: 3-01-060-11  
Process Description: COMPRESSION AREA, TABLET PRESSES.

Emission Source/Control: 0DC06 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: TAB01 - Process

**Item 29.14:**

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

Emission Unit: 0-0000N  
Process: PLA Source Classification Code: 3-01-060-09  
Process Description:

One Packaging Line, used for ofpackaging of  
pharmaceutical products, that vents emissions to one dust  
collector.

Emission Source/Control: DC-O7 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: PL-AO - Process

**Item 29.15:**

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

Emission Unit: 0-0000O  
Process: PLB Source Classification Code: 3-01-060-09  
Process Description: Two Packagine lines and one blister packaging line

Emission Source/Control: DC-08 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 0PL-B - Process

Emission Source/Control: 0PL-C - Process

Emission Source/Control: PL-BL - Process

**Item 29.16:**

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

Emission Unit: 0-0000P  
Process: PDA Source Classification Code: 3-01-060-11  
Process Description:

Operations and control associated with the pharmacy  
dispensing area.

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Emission Source/Control: 0DC09 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 0DC10 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: HEP09 - Control  
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: HEP10 - Control  
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00PDA - Process

**Item 29.17:**

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

Emission Unit: 0-0000Q  
Process: P07 Source Classification Code: 3-01-060-11  
Process Description:

48" Tablet Coater (Acela-cota) vents to a dust collector and carbon adsorption system. GlattGPCG-60 vents to an internal dust collector and a carbon adsorption system. Two fume hoods vent to same carbon adsorptions system. All equipment used in pharmaceutical production and/or R&D. Equipment used in solvent mode.

Emission Source/Control: CA1RR - Control  
Control Type: FABRIC FILTER

Emission Source/Control: HOOD1 - Process

**Item 29.18:**

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

Emission Unit: 0-0000Q  
Process: P9A Source Classification Code: 3-01-060-10  
Process Description:

Tablet Coater (Accel-Cota) used to coat pharmaceutical materials for production and/or R&D. Pharmaceutical fume hood. Both pieces of equipment vent through EP-00041 when in aqueous mode

Emission Source/Control: DC-11 - Control  
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: HOOD1 - Process

**Item 29.19:**

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



Emission Unit: 0-0000R  
Process: P8G Source Classification Code: 3-01-060-11

Process Description:  
Glatt GPCG-60 Coater/Granulator/Dryer (Coat5) is used to coat/granulate and/or dry pharmaceutical materials for production and/or R&D. Glatt GPCG-60 an internal fabric filter. Hood2 is a fume hood. Both pieces of equipment vent through EP00026 when in aqueous mode.

Emission Source/Control: COAT5 - Process

**Condition 30: Compliance Certification**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement:6 NYCRR 212.4 (c)**

**Item 30.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000N Emission Point: 00035  
Process: PLA Emission Source: DC-O7

**Item 30.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or



problems, abnormal visible emissions, complaints, etc.  
The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.  
Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.050 grains per dscf  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2011.  
Subsequent reports are due every 12 calendar month(s).

**Condition 31: Compliance Certification**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement: 6 NYCRR 212.4 (c)**

**Item 31.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: 0-0000N	Emission Point: 00035
Process: PLA	Emission Source: PL-AO

**Item 31.2:**  
Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.  
The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions,





gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.050 grains per dscf  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2011.  
Subsequent reports are due every 12 calendar month(s).

**Condition 33: Compliance Certification**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement: 6 NYCRR 212.4 (c)**

**Item 33.1:**  
The Compliance Certification activity will be performed for:

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Emission Unit: 0-0000N  
Process: PLA

Emission Point: 00036  
Emission Source: PL-AO

**Item 33.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.050 grains per dscf  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.



The initial report is due 1/30/2011.  
Subsequent reports are due every 12 calendar month(s).

**Condition 34: Compliance Certification**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable Federal Requirement: 6 NYCRR 212.4 (c)**

**Item 34.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000Q Emission Point: 00040

**Item 34.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance

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with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.050 grains per dscf  
Monitoring Frequency: MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2011.  
Subsequent reports are due every 12 calendar month(s).



**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 35: Contaminant List**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable State Requirement:ECL 19-0301**

**Item 35.1:**

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

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



**Condition 36: Unavoidable noncompliance and violations**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable State Requirement: 6 NYCRR 201-1.4**

**Item 36.1:**

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

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

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

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

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

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

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malfunctions or upsets.

**Condition 37: Air pollution prohibited**  
**Effective between the dates of 09/14/2010 and 09/13/2015**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 37.1:**

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.

