



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 4-1930-00008/00006
Mod 0 Effective Date: 05/11/2007 Expiration Date: 05/10/2017
Mod 1 Effective Date: 04/18/2011 Expiration Date: 05/10/2017
Mod 2 Effective Date: 12/06/2012 Expiration Date: 05/10/2017
Mod 3 Effective Date: 01/27/2015 Expiration Date: 05/10/2017
Mod 4 Effective Date: 08/21/2015 Expiration Date: 05/10/2017

Permit Issued To: GlaxoSmithKline LLC
3169 RTE 145
EAST DURHAM, NY 12423

Contact: DAVID ORTON
GSK
3169 RTE 145
EAST DURHAM, NY 12423
(518) 265-7014

Facility: STIEFEL LABORATORIES INC
3169 ST RTE 145
EAST DURHAM, NY 12423

Description:
This modification will correct two conditions that are in the current state facility permit.

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: NANCY M BAKER
NYSDEC - REGION 4
1130 N WESTCOTT RD
SCHENECTADY, NY 12306-2014

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
 - Applications for Permit Renewals and Modifications
 - Permit modifications, suspensions or revocations by the Department
 - Permit modifications, suspensions or revocations by the Department
 - Permit modifications, suspensions or revocations by the Department
 - Permit Modifications, Suspensions and Revocations by the Department

Facility Level

- Submission of Applications for Permit Modification or Renewal
 - REGION 4 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS



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

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

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

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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



Condition 4: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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 4.2:

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 4.3:

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

Condition 1-1: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 1-1.1:

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.

Condition 5: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 5.1:

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.

Condition 2-1: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 2-1.1:

The Department reserves the right to exercise all available authority 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.

Condition 6: Permit Modifications, Suspensions and Revocations by the Department

Applicable State Requirement: 6 NYCRR 621.14

Item 6.1:

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 7: Submission of Applications for Permit Modification or Renewal -REGION 4 HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.5 (a)

Item 7.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator



Region 4 Headquarters
Division of Environmental Permits
1150 North Westcott Rd.
Schenectady, NY 12306-2014
(518) 357-2069

Condition 8: Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 8.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 4 Headquarters
Division of Environmental Permits
1130 North Westcott Rd.
Schenectady, NY 12306-2014
(518) 357-2069

New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: GlaxoSmithKline LLC
3169 RTE 145
EAST DURHAM, NY 12423

Facility: STIEFEL LABORATORIES INC
3169 ST RTE 145
EAST DURHAM, NY 12423

Authorized Activity By Standard Industrial Classification Code:
2834 - PHARMACEUTICAL PREPARATIONS
2841 - SOAP AND OTHER DETERGENTS
2844 - TOILET PREPARATIONS

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LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 3-1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *4-1 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *4-2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *3-2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *3-5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *3-6 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 2-4 6 NYCRR 211.1: Air pollution prohibited
- 6 6 NYCRR 225-1.8: Compliance Demonstration

Emission Unit Level

EU=B-OILER

- 8 6 NYCRR 227-1.3: Compliance Demonstration
- 9 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 10 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 11 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 12 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 13 40CFR 60.9, NSPS Subpart A: Availability of information.
- 14 40CFR 60.12, NSPS Subpart A: Circumvention.
- 15 40CFR 60.14, NSPS Subpart A: Modifications.
- 16 40CFR 60.15, NSPS Subpart A: Reconstruction.
- 17 40CFR 60.42c(d), NSPS Subpart Dc: Compliance Demonstration
- 18 40CFR 60.42c(h), NSPS Subpart Dc: Exemption from the averaging period.
- 19 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability.
- 20 40CFR 60.48c(d), NSPS Subpart Dc: Compliance Demonstration
- 21 40CFR 60.48c(e)(1), NSPS Subpart Dc: Compliance Demonstration
- 22 40CFR 60.48c(e)(11), NSPS Subpart Dc: Compliance Demonstration
- 23 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Demonstration
- 24 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration
- 25 40CFR 60.48c(i), NSPS Subpart Dc: Duration of records maintained.

EU=O-RCARE,EP=00003,Proc=301

- 1-7 6 NYCRR 212.4 (c): Compliance Demonstration

EU=O-RCARE,EP=00004,Proc=301

- 1-8 6 NYCRR 212.4 (c): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 26 ECL 19-0301: Contaminant List
- 3-7 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 1-11 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 28 6 NYCRR Subpart 201-5: Emission Unit Definition
- 3-8 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 3-9 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 1-12 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level



- 30 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 31 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

(a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.

(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

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

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

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

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

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

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

Item H: Proof of Eligibility for Sources Defined as Trivial



Activities - 6 NYCRR 201-3.3 (a)

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

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

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

Item J: Open Fires Prohibitions - 6 NYCRR 215.2

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

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



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

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 3-1: Facility Permissible Emissions
Effective between the dates of 01/27/2015 and 05/10/2017

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 4-1.1:

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

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

per year	CAS No: 000050-00-0 (From Mod 4)	PTE: 16,000 pounds
	Name: FORMALDEHYDE	
per year	CAS No: 000067-56-1 (From Mod 4)	PTE: 16,000 pounds
	Name: METHYL ALCOHOL	
per year	CAS No: 000067-66-3 (From Mod 4)	PTE: 16,000 pounds
	Name: CHLOROFORM	
per year	CAS No: 000075-09-2 (From Mod 4)	PTE: 16,000 pounds
	Name: DICHLOROMETHANE	
per year	CAS No: 000079-01-6 (From Mod 4)	PTE: 16,000 pounds
	Name: TRICHLOROETHYLENE	
per year	CAS No: 000107-21-1 (From Mod 4)	PTE: 16,000 pounds
	Name: 1,2-ETHANEDIOL	
	CAS No: 000108-10-1 (From Mod 4)	PTE: 16,000 pounds

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per year	Name: 2-PENTANONE, 4-METHYL		
	CAS No: 000108-88-3 (From Mod 4)	PTE: 16,000	pounds
per year	Name: TOLUENE		
	CAS No: 000110-54-3 (From Mod 4)	PTE: 16,000	pounds
per year	Name: HEXANE		
	CAS No: 000111-46-6 (From Mod 4)	PTE: 16,000	pounds
per year	Name: ETHANOL, 2,2'-OXYBIS-		
	CAS No: 000117-81-7 (From Mod 4)	PTE: 16,000	pounds
per year	Name: BIS(2-ETHYLHEXYL) PHTHALATE		
	CAS No: 000123-31-9 (From Mod 4)	PTE: 16,000	pounds
per year	Name: 1,4-BENZENEDIOL		
	CAS No: 000123-91-1 (From Mod 4)	PTE: 16,000	pounds
per year	Name: 1,4-DIETHYLENE DIOXIDE		
	CAS No: 001330-20-7 (From Mod 4)	PTE: 16,000	pounds
per year	Name: XYLENE, M, O & P MIXT.		
	CAS No: 007440-47-3 (From Mod 4)	PTE: 16,000	pounds
per year	Name: CHROMIUM		
	CAS No: 007446-09-5 (From Mod 4)	PTE: 160,000	pounds
per year	Name: SULFUR DIOXIDE		
	CAS No: 007647-01-0 (From Mod 4)	PTE: 16,000	pounds
per year	Name: HYDROGEN CHLORIDE		
	CAS No: 0NY100-00-0 (From Mod 4)	PTE: 40,000	pounds
per year	Name: TOTAL HAP		
	CAS No: 0NY210-00-0 (From Mod 4)	PTE: 160,000	pounds
per year	Name: OXIDES OF NITROGEN		
	CAS No: 0NY998-00-0 (From Mod 4)	PTE: 80,000	pounds



per year

Name: VOC

Condition 4-1: Capping Monitoring Condition

Effective between the dates of 08/21/2015 and 05/10/2017

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Replaces Condition(s) 3-3

Item 4-1.1:

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

6 NYCRR Subpart 201-6
40 CFR Part 63, Subpart GGG

Item 4-1.2:

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

Item 4-1.3:

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

Item 4-1.4:

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

Item 4-1.5:

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

Item 4-1.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 4-1.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

New York State Department of Environmental Conservation

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

Monitoring Description:

The facility shall cap emissions of hazardous air pollutants (HAPs) to less than 20 tons per year, calculated as a 12-month total rolled monthly.

Monthly inventories of products used will be conducted, and will assume that 5% of the HAP components within the products used in the oral care product manufacturing and 100% of the HAP components used in ancillary operations (cleaning, labs, etc.) will be emitted.

Records shall be kept in accordance with 6 NYCRR 201-7.2(d).

Parameter Monitored: TOTAL HAP

Upper Permit Limit: 40000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 4-2: Capping Monitoring Condition
Effective between the dates of 08/21/2015 and 05/10/2017

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Replaces Condition(s) 3-4

Item 4-2.1:

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

6 NYCRR Subpart 201-6

Item 4-2.2:

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

Item 4-2.3:

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

Item 4-2.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an

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emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 4-2.5:

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

Item 4-2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 4-2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Facility-wide emissions of nitrogen oxides (NO_x) shall be less than 80 tons/year in order to avoid the major source threshold for Title V permitting.

Emissions shall be calculated using the most current AP-42 emission factors.

Records shall be kept according to the provisions in 6 NYCRR 201-7.1(g).

Parameter Monitored: FUEL CONSUMPTION

Upper Permit Limit: 160000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 3-2: Capping Monitoring Condition

Effective between the dates of 01/27/2015 and 05/10/2017

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 3-2.1:

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



(cleaning, labs, etc.) will be emitted.

Records shall be kept in accordance with 6 NYCRR 201-7.2(d).

Parameter Monitored: VOC CONTENT
Upper Permit Limit: 80000 pounds per year
Monitoring Frequency: MONTHLY
Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 12 calendar month(s).

Condition 3-5: Capping Monitoring Condition
Effective between the dates of 01/27/2015 and 05/10/2017

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 3-5.1:

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

6 NYCRR Subpart 201-6

Item 3-5.2:

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

Item 3-5.3:

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

Item 3-5.4:

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

Item 3-5.5:

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

Item 3-5.6:

New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008



The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 3-5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Facility-wide emissions of sulfur dioxide (SO₂) shall be less than 80 tons/year in order to avoid the major source threshold for Title V permitting.

Emissions shall be calculated using the most current AP-42 emission factors.

The amount of fuel used and the sulfur content of the oil shall be included in the annual capping report as required in 6 NYCRR 201-7.1(h). Records shall be kept according to the provisions in 6 NYCRR 201-7.1(g).

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 160000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 3-6: Capping Monitoring Condition

Effective between the dates of 01/27/2015 and 05/10/2017

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 3-6.1:

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

6 NYCRR Subpart 201-6
40 CFR Part 63, Subpart GGG

Item 3-6.2:

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

Item 3-6.3:



New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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

Item 3-6.4:

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

Item 3-6.5:

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

Item 3-6.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000067-56-1	METHYL ALCOHOL
CAS No: 000067-66-3	CHLOROFORM
CAS No: 000075-09-2	DICHLOROMETHANE
CAS No: 000079-01-6	TRICHLOROETHYLENE
CAS No: 000107-21-1	1,2-ETHANEDIOL
CAS No: 000108-10-1	2-PENTANONE, 4-METHYL
CAS No: 000108-88-3	TOLUENE
CAS No: 000110-54-3	HEXANE
CAS No: 000111-46-6	ETHANOL, 2,2'-OXYBIS-
CAS No: 000117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE
CAS No: 000123-31-9	1,4-BENZENEDIOL
CAS No: 000123-91-1	1,4-DIETHYLENE DIOXIDE
CAS No: 001330-20-7	XYLENE, M, O & P MIXT.
CAS No: 007440-47-3	CHROMIUM
CAS No: 007647-01-0	HYDROGEN CHLORIDE
CAS No: 000050-00-0	FORMALDEHYDE

Item 3-6.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility shall cap emissions of each hazardous air pollutant (HAP) to less than 8 tons per year, calculated as a 12-month total rolled monthly. This cap will be achieved by limiting the amount of HAP-containing products used at the facility.



records of the following information:

- a. fuel analyses and data on the quantities of all residual and distillate oil and coal received, burned or sold;
- b. the names of all purchasers of all residual and distillate oil and coal sold;
- c. any results of stack sampling, stack monitoring and other procedures used to ensure compliance with the provisions of 6 NYCRR Part 225-1.

Fuel analyses must contain, as a minimum, data on the sulfur content, specific gravity and heating value of any residual oil, distillate oil or coal received, burned or sold. Ash content shall also be included in the fuel analyses for any residual oil or coal received, burned or sold.

These records shall be retained for a minimum period of three years. If the facility is subject to Title V requirements the minimum record retention period shall be five years. The records shall be made available for inspection by department staff during normal business hours. In addition, copies of such records shall be furnished to department staff upon request. All required sampling, compositing and analysis of fuel samples must be done in accordance with methods acceptable to the department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

Condition 8: Compliance Demonstration
Effective between the dates of 05/11/2007 and 05/10/2017

Applicable Federal Requirement:6 NYCRR 227-1.3

Item 8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not



utilized for measuring smoke emissions, shall be required to perform the following:

- 1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:
 - date and time of day
 - observer's name
 - identity of emission point
 - weather condition
 - was a plume observed?

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Monitoring Frequency: DAILY

New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 9: Compliance Demonstration
Effective between the dates of 05/11/2007 and 05/10/2017

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

Item 9.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 9.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 10: EPA Region 2 address.
Effective between the dates of 05/11/2007 and 05/10/2017

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 10.1:

This Condition applies to Emission Unit: B-OILER

Item 10.2:

All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

Director, Division of Enforcement and Compliance Assistance
USEPA Region 2



Item 16.2:

The following shall be submitted to the Administrator prior to reconstruction (as defined in section 60.15):

- 1) a notice of intent to reconstruct 60 days prior to the action;
- 2) name and address of the owner or operator;
- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.

Condition 17: Compliance Demonstration
Effective between the dates of 05/11/2007 and 05/10/2017

Applicable Federal Requirement: 40CFR 60.42c(d), NSPS Subpart Dc

Item 17.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

On or after the date on which the initial performance test is completed or required to be completed under section 60.8 of this part, no owner or operator of an affected facility that combusts oil shall combust oil with a sulfur content in excess of 0.5 percent by weight.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008



Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.50 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 18: Exemption from the averaging period.
Effective between the dates of 05/11/2007 and 05/10/2017

Applicable Federal Requirement:40CFR 60.42c(h), NSPS Subpart Dc

Item 18.1:
This Condition applies to Emission Unit: B-OILER

Item 18.2:
Compliance with emission limits and/or fuel oil sulfur limitations shall be based on a certification from the fuel supplier as stated in paragraph 40 CFR 60-Dc.48c(f)(1), (2), or (3) as applicable.

Condition 19: Enforceability.
Effective between the dates of 05/11/2007 and 05/10/2017

Applicable Federal Requirement:40CFR 60.42c(i), NSPS Subpart Dc

Item 19.1:
This Condition applies to Emission Unit: B-OILER

Item 19.2:
The sulfur dioxide emission limits, percentage reductions, and fuel oil sulfur limitations shall apply at all times, including periods of startup, shutdown, and malfunction.

Condition 20: Compliance Demonstration
Effective between the dates of 05/11/2007 and 05/10/2017

Applicable Federal Requirement:40CFR 60.48c(d), NSPS Subpart Dc

Item 20.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008



CAS No: 007446-09-5 SULFUR DIOXIDE

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the SO₂ emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.42c shall submit semi-annual reports to the Administrator.

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 21: Compliance Demonstration

Effective between the dates of 05/11/2007 and 05/10/2017

Applicable Federal Requirement:40CFR 60.48c(e)(1), NSPS Subpart Dc

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the SO₂ emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.43c shall keep records as required under §60.48c(d) including the following information.

Calendar dates covered in the reporting period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 22: Compliance Demonstration

New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008



Effective between the dates of 05/11/2007 and 05/10/2017

Applicable Federal Requirement:40CFR 60.48c(e)(11), NSPS Subpart Dc

Item 22.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the SO₂ emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.43c shall keep records as required under §60.48c(d) including the following information.

If fuel supplier certification is used to demonstrate compliance, records of fuel supplier certification as described under paragraph §60.48c(f)(1)(2) or (3). In addition to records of fuel supplier certification, the semi-annual report shall include a certified statement signed by the owner or operator of the affected facility that the records of fuel supplier certifications submitted represent all of the fuel combusted during the period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 23: Compliance Demonstration

Effective between the dates of 05/11/2007 and 05/10/2017

Applicable Federal Requirement:40CFR 60.48c(f)(1), NSPS Subpart Dc

Item 23.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008



Item 1-8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: O-RCARE Emission Point: 00004
Process: 301

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

Item 1-8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In the instances where determination of permissible emission rate using process weight is not applicable (see Table 5) and for an environmental rating of B or C, 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 applicable testing shall be determined and submitted for review.

The compliance testing will be conducted at the discretion of the Department and, within acceptable time frame to valid monitoring or limiting requirements.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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

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

Item A: 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 Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department



will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 26: Contaminant List
Effective between the dates of 05/11/2007 and 05/10/2017

Applicable State Requirement:ECL 19-0301

Item 26.1:

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

CAS No: 000050-00-0
Name: FORMALDEHYDE

CAS No: 000067-56-1
Name: METHYL ALCOHOL

New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008



CAS No: 000067-66-3
Name: CHLOROFORM

CAS No: 000075-09-2
Name: DICHLOROMETHANE

CAS No: 000079-01-6
Name: TRICHLOROETHYLENE

CAS No: 000107-21-1
Name: 1,2-ETHANEDIOL

CAS No: 000108-10-1
Name: 2-PENTANONE, 4-METHYL

CAS No: 000108-88-3
Name: TOLUENE

CAS No: 000110-54-3
Name: HEXANE

CAS No: 000111-46-6
Name: ETHANOL, 2,2'-OXYBIS-

CAS No: 000117-81-7
Name: BIS(2-ETHYLHEXYL) PHTHALATE

CAS No: 000123-31-9
Name: 1,4-BENZENEDIOL

CAS No: 000123-91-1
Name: 1,4-DIETHYLENE DIOXIDE

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

CAS No: 007440-47-3
Name: CHROMIUM

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

CAS No: 007647-01-0
Name: HYDROGEN CHLORIDE

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

CAS No: 0NY100-00-0
Name: TOTAL HAP

CAS No: 0NY210-00-0



Item 1-11.1:

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

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

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

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

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

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

Condition 28: Emission Unit Definition
Effective between the dates of 05/11/2007 and 05/10/2017



Applicable State Requirement:6 NYCRR Subpart 201-5

Item 28.1(From Mod 2):

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

Emission Unit: B-OILER

Emission Unit Description:

Emission unit B-OILER will consist of two 10.044 mmBTU/hr SPH-300 boilers manufactured by Donlee Technologies, Inc.

All other combustion operations at the facility are considered exempt activities.

Building(s): 001

Item 28.2(From Mod 2):

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

Emission Unit: O-RCARE

Emission Unit Description:

Emission unit O-RCARE will consist of the various mixing and batch processing operations at the facility associated with oral care (toothpaste) manufacturing and packaging. Emissions of VOC and HAP and a small amount of particulate emissions will be exhausted through general building ventilation under the operations associated with oral care product manufacturing.

Building(s): 001

**Condition 3-8: Renewal deadlines for state facility permits
Effective between the dates of 01/27/2015 and 05/10/2017**

Applicable State Requirement:6 NYCRR 201-5.2 (c)

Item 3-8.1:

The owner or operator of a facility having an issued state facility 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.

**Condition 3-9: Compliance Demonstration
Effective between the dates of 01/27/2015 and 05/10/2017**

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

Item 3-9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 4
1130 N. Westcott Rd.
Schenectady, NY 12306

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 12 calendar month(s).

Condition 1-12: Visible Emissions Limited
Effective between the dates of 04/18/2011 and 05/10/2017

Applicable State Requirement:6 NYCRR 211.2

Item 1-12.1:

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

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

Condition 30: Emission Point Definition By Emission Unit
Effective between the dates of 05/11/2007 and 05/10/2017

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 30.1(From Mod 0):

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

Emission Unit: B-OILER

Emission Point: 00001
Height (ft.): 47 Diameter (in.): 20
NYTMN (km.): 4692.6 NYTME (km.): 572.2 Building: 001

Emission Point: 00002
Height (ft.): 47 Diameter (in.): 20
NYTMN (km.): 4692.6 NYTME (km.): 572.2 Building: 001

Item 30.2(From Mod 1):

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



New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Emission Unit: O-RCARE

Emission Point: 00003

Height (ft.): 33 Length (in.): 18 Width (in.): 9
NYTMN (km.): 4692.808 NYTME (km.): 572.23 Building: 001

Emission Point: 00004

Height (ft.): 29 Diameter (in.): 6
NYTMN (km.): 4692.797 NYTME (km.): 572.229 Building: 001

Emission Point: 00007

Height (ft.): 36 Length (in.): 18 Width (in.): 9
NYTMN (km.): 4692.814 NYTME (km.): 572.234 Building: 001

Emission Point: 00008

Height (ft.): 36 Length (in.): 18 Width (in.): 9
NYTMN (km.): 4692.805 NYTME (km.): 572.228 Building: 001

Emission Point: 00009

Height (ft.): 25 Diameter (in.): 6
NYTMN (km.): 4692.808 NYTME (km.): 572.23 Building: 001

Emission Point: 00010

Height (ft.): 25 Diameter (in.): 6
NYTMN (km.): 4692.817 NYTME (km.): 572.23 Building: 001

Emission Point: 00011

Height (ft.): 25 Diameter (in.): 6
NYTMN (km.): 4692.803 NYTME (km.): 572.227 Building: 001

Emission Point: 00012

Height (ft.): 25 Diameter (in.): 4
NYTMN (km.): 4692.805 NYTME (km.): 572.223 Building: 001

**Condition 31: Process Definition By Emission Unit
Effective between the dates of 05/11/2007 and 05/10/2017**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 31.1(From Mod 2):

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

Emission Unit: B-OILER

Process: 101

Process Description:

Donlee Technologies, Inc. Model SPH300 No. 2 fuel oil-fired boiler with 10.044 mmBtu/hr heat input capacity. No emission control devices are utilized for this combustion installation.

Emission Source/Control: 00001 - Combustion

New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008



Item 31.2(From Mod 2):

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

Emission Unit: B-OILER

Process: 102

Process Description:

Donlee Technologies, Inc. Model SPH300 No. 2 fuel oil-fired boiler with 10.044 mmBtu/hr heat input capacity.

No emissions control devices are utilized for this combustion installation.

Emission Source/Control: 00002 - Combustion

Item 31.3(From Mod 2):

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

Emission Unit: O-RCARE

Process: 301

Process Description:

Equipment associated with oral care product (toothpaste) manufacturing and packaging. Twenty-five emission control devices including dust collectors, vacuum pump filters (for conveying systems, sack tip stations, and bulk bag stations) and two downflow booths each equipped with a pre-filter and a final filter are used to control emissions from these devices.

Emission Source/Control: 00319 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00320 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00321 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00322 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00323 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00324 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00325 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00326 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00327 - Control

New York State Department of Environmental Conservation

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008



Control Type: FABRIC FILTER

Emission Source/Control: 00328 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00333 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00334 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00335 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00336 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00341 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00342 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00343 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00344 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00349 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00350 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00351 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00352 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00356 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00357 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00358 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00301 - Process



- Emission Source/Control: 00302 - Process
- Emission Source/Control: 00303 - Process
- Emission Source/Control: 00304 - Process
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- Emission Source/Control: 00398 - Process
- Emission Source/Control: 00399 - Process
- Emission Source/Control: 00400 - Process
- Emission Source/Control: 00401 - Process
- Emission Source/Control: 00402 - Process
- Emission Source/Control: 00403 - Process
- Emission Source/Control: 00404 - Process



Emission Source/Control: 00405 - Process

Emission Source/Control: 0305A - Process

