

Facility DEC ID: 4193000008

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

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 4-1930-00008/00006
Mod 0 Effective Date: 07/28/2017 Expiration Date: 07/27/2027
Mod 1 Effective Date: 07/31/2019 Expiration Date: 07/27/2027
Mod 2 Effective Date: 03/05/2021 Expiration Date: 07/27/2027

Permit Issued To: GlaxoSmithKline Consumer Healthcare Holdings (US) LLC
3169 RTE 145
EAST DURHAM, NY 12423

Contact: LILLIAN CHEN
GLAXOSMITH KLINE
3169 RTE 145
EAST DURHAM, NY 12423
(518) 810-3752

Facility: GSK OAK HILL
3169 ST RTE 145
EAST DURHAM, NY 12423

Description:
This permit modification adds one(1) additional dust collector that will control particulate emissions during product preparation in Emission Unit O-RCARE (oral care product manufacturing operations). The dust collector will be equipped with a filter having a minimum efficiency of 99.999% for 0.5 micron and larger particles and will operate similarly to the existing dust collectors currently permitted at the facility.

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: KATE F KORNAK
NYSDEC - REGION 4
1130 N WESTCOTT RD
SCHENECTADY, NY 12306-2014

Authorized Signature: _____ Date: ___ / ___ / ___

Facility DEC ID: 419300008

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.

Facility DEC ID: 4193000008

PAGE LOCATION OF CONDITIONS

PAGE

DEC GENERAL CONDITIONS

General Provisions

- 4 1 Facility Inspection by the Department
- 4 2 Relationship of this Permit to Other Department Orders and Determinations
- 4 3 Applications for permit renewals, modifications and transfers
- 5 4 Applications for permit renewals, modifications and transfers
- 5 5 Permit modifications, suspensions or revocations by the Department

Facility Level

- 5 6 Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS

Facility DEC ID: 4193000008

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 the expiration of permits for Title V and 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 2-1: Applications for permit renewals, modifications and transfers

Facility DEC ID: 4193000008

Applicable State Requirement: 6 NYCRR 621.11

Item 2-1.1:

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 2-1.2:

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

Item 2-1.3

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: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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.

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

Condition 5: Submission of application for permit modification or renewal-REGION 4 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 4 Headquarters
 Division of Environmental Permits
 1130 North Westcott Rd.
 Schenectady, NY 12306-2014
 (518) 357-2069

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 Consumer Healthcare Holdings (US) LLC
3169 RTE 145
EAST DURHAM, NY 12423

Facility: GSK OAK HILL
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

Mod 0 Permit Effective Date: 07/28/2017

Permit Expiration Date: 07/27/2027

Mod 1 Permit Effective Date: 07/31/2019

Permit Expiration Date: 07/27/2027

Mod 2 Permit Effective Date: 03/05/2021

Permit Expiration Date: 07/27/2027

PAGE LOCATION OF CONDITIONS

PAGE

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 7 1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- 8 *2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 10 *3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 11 *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 13 *5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 14 *6 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 16 31 6 NYCRR 211.2: Visible Emissions Limited
- 16 8 6 NYCRR 212-2.4 (b): Compliance Demonstration
- 17 9 6 NYCRR 225-1.2 (f): Compliance Demonstration
- 17 1-1 40CFR 63, Subpart ZZZZ: Applicability

Emission Unit Level

- 18 1-2 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions

EU=B-OILER

- 18 10 6 NYCRR 227-1.3: Compliance Demonstration
- 19 11 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 20 12 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 21 13 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 21 14 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 21 15 40CFR 60.9, NSPS Subpart A: Availability of information.
- 22 16 40CFR 60.12, NSPS Subpart A: Circumvention.
- 22 17 40CFR 60.14, NSPS Subpart A: Modifications.
- 22 18 40CFR 60.15, NSPS Subpart A: Reconstruction.
- 23 19 40CFR 60.42c(h), NSPS Subpart Dc: Exemption from the averaging period.
- 23 20 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability
- 23 21 40CFR 60.48c(d), NSPS Subpart Dc: Compliance Demonstration
- 24 22 40CFR 60.48c(e)(1), NSPS Subpart Dc: Compliance Demonstration
- 25 23 40CFR 60.48c(e)(11), NSPS Subpart Dc: Compliance Demonstration
- 25 24 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Demonstration
- 26 25 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 28 26 ECL 19-0301: Contaminant List
- 30 27 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 30 2-1 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
- 31 28 6 NYCRR Subpart 201-5: Emission Unit Definition
- 32 29 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 32 30 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 33 7 6 NYCRR 211.1: Air pollution prohibited

Emission Unit Level

- 33 32 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 35 33 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

FEDERALLY ENFORCEABLE CONDITIONS

Renewal 1/Mod 2/FINAL

**** 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.

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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

(a) Except as otherwise provided by this Part, construction or operation of a new, modified or existing air contamination source without a registration or permit issued pursuant to this Part is prohibited.

(b) If an existing facility or emission source was subject to the permitting requirements of this Part at the time of construction or modification, and the owner or operator failed to apply for a permit or registration as described in this Part, the owner or operator must apply for a permit or registration in accordance with the provisions of this Part. The facility or emission source is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing emission sources.

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

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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 1: Facility Permissible Emissions
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 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 2)	PTE: 16,000 pounds
	Name: FORMALDEHYDE	
per year	CAS No: 000067-56-1 (From Mod 2)	PTE: 16,000 pounds
	Name: METHYL ALCOHOL	
per year	CAS No: 000067-66-3 (From Mod 2)	PTE: 16,000 pounds
	Name: CHLOROFORM	
per year	CAS No: 000075-09-2 (From Mod 2)	PTE: 16,000 pounds
	Name: DICHLOROMETHANE	
per year	CAS No: 000079-01-6 (From Mod 2)	PTE: 16,000 pounds
	Name: TRICHLOROETHYLENE	
per year	CAS No: 000107-21-1 (From Mod 2)	PTE: 16,000 pounds
	Name: 1,2-ETHANEDIOL	
per year	CAS No: 000108-10-1 (From Mod 2)	PTE: 16,000 pounds
	Name: 2-PENTANONE, 4-METHYL	
	CAS No: 000108-88-3 (From Mod 2)	PTE: 16,000 pounds

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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

Condition 2: Capping Monitoring Condition
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2.1:

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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 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 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 2.4:

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 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 2.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 2.7:

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 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

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

(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 1/30/2018.
Subsequent reports are due every 12 calendar month(s).

Condition 3: Capping Monitoring Condition
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 3.1:

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
6 NYCRR Part 233

Item 3.2:

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

Item 3.3:

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 3.4:

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:

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:

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: 0NY998-00-0 VOC

Item 3.7:

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 volatile organic compounds (VOCs) to less than 40 tons per year, calculated as a 12-month total rolled monthly. This cap will be met by limiting the amount of VOC-containing products used at the facility.

Monthly inventories of products used will be conducted, and will assume that 5% of the VOC components within the products used in the oral care product manufacturing and 100% of the VOC 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: 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 1/30/2018.

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

Condition 4: Capping Monitoring Condition

Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 4.1:

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:

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

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Item 4.3:

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 4.4:

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 4.5:

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 4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 4.7:

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 1/30/2018.

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

Condition 5: Capping Monitoring Condition

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 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 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 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 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 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 5.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 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.

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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 1/30/2018.
Subsequent reports are due every 12 calendar month(s).

Condition 6: Capping Monitoring Condition
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 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 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 6.3:

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 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 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

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

the Act.

Item 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 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.

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. NYSDEC used CAS# 000111-46-6 as a generic CAS number for glycol ethers and has used CAS# 007440-47-3 as a generic CAS number for chromium compounds.

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

Parameter Monitored: FORMALDEHYDE

Upper Permit Limit: 16000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Reports due 30 days after the reporting period.
 The initial report is due 1/30/2018.
 Subsequent reports are due every 12 calendar month(s).

Condition 31: Visible Emissions Limited
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement:6 NYCRR 211.2

Item 31.1:
 Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Condition 8: Compliance Demonstration
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement:6 NYCRR 212-2.4 (b)

Item 8.1:
 The Compliance Demonstration activity will be performed for the facility:
 The Compliance Demonstration applies to:

Emission Unit: O-RCARE	Emission Point: 00003
Process: 301	
Emission Unit: O-RCARE	Emission Point: 00004
Process: 301	
Regulated Contaminant(s):	
CAS No: 0NY075-00-5	PM-10

Item 8.2:
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
 Monitoring Description:

The control of particulate emissions released from new and modified process emission sources.
 Emissions from any process emission source for which an application was received by the department after July 1, 1973 are restricted as follows:

No facility owner or operator shall cause or allow emissions of particulate that exceed 0.050 grains per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis, except in instances where determination of permissible emission rate using process weight for a specific source category emitting solid particulate is based upon Table 5 and Table 6 of Subdivisions 212-2.5(a) and (b) of this Part.

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Parameter Monitored: PM-10

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 9: Compliance Demonstration
Effective between the dates of 07/28/2017 and 07/27/2027

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

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners and/or operators of commercial, industrial, or residential emission sources that fire number two heating oil on or after July 1, 2012 are limited to the purchase of number two heating oil with 0.0015 percent sulfur by weight or less. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 HEATING OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-1: Applicability
Effective between the dates of 07/31/2019 and 07/27/2027

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Item 1-1.1:

Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 subpart ZZZZ.

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

Condition 1-2: Emission Unit Permissible Emissions
Effective between the dates of 07/31/2019 and 07/27/2027

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 1-2.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: G-NRTRS

CAS No: 007446095 (From Mod 1)

Name: SULFUR DIOXIDE

PTE(s): 2.54 pounds per hour

254 pounds per year

CAS No: 0NY210000 (From Mod 1)

Name: OXIDES OF NITROGEN

PTE(s): 109.9 pounds per hour

10,988 pounds per year

Condition 10: Compliance Demonstration
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement:6 NYCRR 227-1.3

Item 10.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Item 10.2:

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

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 11: Compliance Demonstration
Effective between the dates of 07/28/2017 and 07/27/2027

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

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Item 11.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 11.2:

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 12: EPA Region 2 address.

Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 12.1:

This Condition applies to Emission Unit: B-OILER

Item 12.2:

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
290 Broadway, 21st Floor
New York, NY 10007-1886

Copies of all correspondence to the administrator pursuant to this part shall also be submitted to the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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

Condition 13: Recordkeeping requirements.
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement:40CFR 60.7(b), NSPS Subpart A

Item 13.1:
This Condition applies to Emission Unit: B-OILER

Item 13.2:
Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

Condition 14: Facility files for subject sources.
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement:40CFR 60.7(f), NSPS Subpart A

Item 14.1:
This Condition applies to Emission Unit: B-OILER

Item 14.2:
The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspection. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

Condition 15: Availability of information.
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A

Item 15.1:
This Condition applies to Emission Unit: B-OILER

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Item 15.2:

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by part 2 of this chapter.

Condition 16: Circumvention.

Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement:40CFR 60.12, NSPS Subpart A

Item 16.1:

This Condition applies to Emission Unit: B-OILER

Item 16.2:

No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

Condition 17: Modifications.

Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement:40CFR 60.14, NSPS Subpart A

Item 17.1:

This Condition applies to Emission Unit: B-OILER

Item 17.2:

Within 180 days of the completion of any physical or operational change (as defined in section 60.14), compliance with the applicable standards must be achieved.

Condition 18: Reconstruction.

Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement:40CFR 60.15, NSPS Subpart A

Item 18.1:

This Condition applies to Emission Unit: B-OILER

Item 18.2:

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;

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

- 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 19: Exemption from the averaging period.
Effective between the dates of 07/28/2017 and 07/27/2027

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

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

Item 19.2:
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 20: Enforceability
Effective between the dates of 07/28/2017 and 07/27/2027

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

Item 20.1:
This Condition applies to Emission Unit: B-OILER

Item 20.2:
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 21: Compliance Demonstration
Effective between the dates of 07/28/2017 and 07/27/2027

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

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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 §60.42c 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 1/30/2018.

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

Condition 22: Compliance Demonstration

Effective between the dates of 07/28/2017 and 07/27/2027

Applicable Federal Requirement:40CFR 60.48c(e)(1), 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.

Calendar dates covered in the reporting period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Reports due 30 days after the reporting period.
 The initial report is due 1/30/2018.
 Subsequent reports are due every 6 calendar month(s).

Condition 23: Compliance Demonstration
Effective between the dates of 07/28/2017 and 07/27/2027

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

Item 23.2:

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 1/30/2018.

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

Condition 24: Compliance Demonstration
Effective between the dates of 07/28/2017 and 07/27/2027

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

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Regulated Contaminant(s):
CAS No: 007446-09-5 SULFUR DIOXIDE

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Fuel supplier certification shall include the following information for distillate oil:

- i) The name of the oil supplier, and
- ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c. 60-Dc 41c defines distillate oil as fuel that complies with the specifications for fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396-78, A standard Specification for Fuel Oils.

Monitoring Frequency: PER DELIVERY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 25: Compliance Demonstration
Effective between the dates of 07/28/2017 and 07/27/2027

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

Item 25.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: DAILY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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, as defined in 6 NYCRR subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

(1) an emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;

(2) the equipment at the facility was being properly operated and maintained;

(3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) the facility owner or operator notified the department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken.

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

(c) This provision is in addition to any emergency or malfunction 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 facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records.

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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 07/28/2017 and 07/27/2027

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

CAS No: 000067-66-3
Name: CHLOROFORM

CAS No: 000075-09-2
Name: DICHLOROMETHANE

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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: 0NY075-00-5
Name: PM-10

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

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

CAS No: 0NY998-00-0

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Name: VOC

Condition 27: Malfunctions and start-up/shutdown activities
Effective between the dates of 07/28/2017 and 07/27/2027**Applicable State Requirement:6 NYCRR 201-1.4****Item 27.1:**

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, 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 department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 2-1: Malfunctions and Start-up/Shutdown Activities
Effective between the dates of 03/05/2021 and 07/27/2027**Applicable State Requirement:6 NYCRR 201-1.4****Item 2-1.1:**

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 28: Emission Unit Definition**Effective between the dates of 07/28/2017 and 07/27/2027****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: 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.

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Building(s): 001

Item 28.2(From Mod 0):

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 28.3(From Mod 1):

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

Emission Unit: G-NRTRS

Emission Unit Description:

This emission unit consists of two generator units located in the generator building. The units were previously exempt emission sources which previously served as emergency generators and are being converted to permitted emission sources to be utilized for emergency power and demand response (peak load shaving). Both sources will be retrofit with diesel oxidation catalyst (DOC) systems to comply with the 70% carbon monoxide (CO) reduction requirements within the RICE NESHAP (40CFR63, Subpart ZZZZ).

Building(s): GEN

**Condition 29: Renewal deadlines for state facility permits
Effective between the dates of 07/28/2017 and 07/27/2027****Applicable State Requirement:6 NYCRR 201-5.2 (c)****Item 29.1:**

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 30: Compliance Demonstration
Effective between the dates of 07/28/2017 and 07/27/2027****Applicable State Requirement:6 NYCRR 201-5.3 (c)****Item 30.1:**

The Compliance Demonstration activity will be performed for the Facility.

Item 30.2:

Compliance Demonstration shall include the following monitoring:

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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 1/30/2018.
 Subsequent reports are due every 12 calendar month(s).

Condition 7: Air pollution prohibited
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable State Requirement:6 NYCRR 211.1

Item 7.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

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

Condition 32: Emission Point Definition By Emission Unit
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 32.1(From Mod 2):

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

Emission Unit: O-RCARE

Emission Point: 00013

Height (ft.): 33	Length (in.): 9	Width (in.): 20
NYTMN (km.): 4692.81	NYTME (km.): 572.231	Building: 001

Item 32.2(From Mod 0):

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

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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 32.3(From Mod 1):

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

Emission Unit: G-NRTRS

Emission Point: GNR01
 Height (ft.): 12 Diameter (in.): 12
 NYTMN (km.): 4692.75 NYTME (km.): 572.2 Building: GEN

Emission Point: GNR02
 Height (ft.): 12 Diameter (in.): 12
 NYTMN (km.): 4692.74 NYTME (km.): 572.2 Building: GEN

Item 32.4(From Mod 0):

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

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

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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 33: Process Definition By Emission Unit
Effective between the dates of 07/28/2017 and 07/27/2027

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 33.1(From Mod 2):

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

Emission Unit: O-RCARE
 Process: 301 Source Classification Code: 3-01-060-22

Process Description:

Equipment associated with oral care product (toothpaste) manufacturing and packaging. Twenty-six (26) 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
 Control Type: FABRIC FILTER

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

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: 00406 - Control
Control Type: DUST COLLECTOR

Emission Source/Control: 00301 - Process

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Emission Source/Control: 00302 - Process
Emission Source/Control: 00303 - Process
Emission Source/Control: 00304 - Process
Emission Source/Control: 00305 - Process
Emission Source/Control: 00306 - Process
Emission Source/Control: 00307 - Process
Emission Source/Control: 00308 - Process
Emission Source/Control: 00309 - Process
Emission Source/Control: 00310 - Process
Emission Source/Control: 00311 - Process
Emission Source/Control: 00312 - Process
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Emission Source/Control: 00317 - Process
Emission Source/Control: 00318 - Process
Emission Source/Control: 00329 - Process
Emission Source/Control: 00330 - Process
Emission Source/Control: 00331 - Process
Emission Source/Control: 00332 - Process
Emission Source/Control: 00337 - Process
Emission Source/Control: 00338 - Process
Emission Source/Control: 00339 - Process
Emission Source/Control: 00340 - Process
Emission Source/Control: 00345 - Process
Emission Source/Control: 00346 - Process

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Emission Source/Control: 00347 - Process
Emission Source/Control: 00348 - Process
Emission Source/Control: 00353 - Process
Emission Source/Control: 00354 - Process
Emission Source/Control: 00355 - Process
Emission Source/Control: 00359 - Process
Emission Source/Control: 00360 - Process
Emission Source/Control: 00361 - Process
Emission Source/Control: 00362 - Process
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Emission Source/Control: 00364 - Process
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Emission Source/Control: 00379 - Process

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Emission Source/Control: 00380 - Process

Emission Source/Control: 00381 - Process

Emission Source/Control: 00382 - Process

Emission Source/Control: 00383 - Process

Emission Source/Control: 00384 - Process

Emission Source/Control: 00385 - Process

Emission Source/Control: 00386 - Process

Emission Source/Control: 00387 - Process

Emission Source/Control: 00388 - Process

Emission Source/Control: 00389 - Process

Emission Source/Control: 00390 - Process

Emission Source/Control: 00391 - Process

Emission Source/Control: 00392 - Process

Emission Source/Control: 00393 - Process

Emission Source/Control: 00394 - Process

Emission Source/Control: 00395 - Process

Emission Source/Control: 00396 - Process

Emission Source/Control: 00397 - Process

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

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008

Item 33.2(From Mod 0):

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

Emission Unit: B-OILER
 Process: 101 Source Classification Code: 1-02-005-02
 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

Item 33.3(From Mod 0):

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

Emission Unit: B-OILER
 Process: 102 Source Classification Code: 1-02-005-02
 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 33.4(From Mod 1):

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

Emission Unit: G-NRTRS
 Process: G01 Source Classification Code: 2-01-001-02
 Process Description:
 This process consists of two (2) existing diesel-fired Caterpillar Model 3512 generators located at the facility. Each generator will be retrofit with diesel oxidation catalyst systems to meet the carbon monoxide (CO) reduction requirements of the Federal RICE NESHAP rule (40CFR63, Subpart ZZZZ).

Emission Source/Control: GEN01 - Combustion
 Design Capacity: 2,153 horsepower (mechanical)

Emission Source/Control: GEN02 - Combustion
 Design Capacity: 2,153 horsepower (mechanical)

Emission Source/Control: DOC01 - Control
 Control Type: CATALYTIC REDUCTION

Permit ID: 4-1930-00008/00006

Facility DEC ID: 4193000008