



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 3-3924-00190/00006
Effective Date: 01/29/2013 Expiration Date: No expiration date

Permit Issued To: API INDUSTRIES INC
2 GLENSHAW ST
ORANGEBURG, NY 10962

Contact: GABRIEL KAHANA
2 GLENSHAW ST
ORANGEBURG, NY 10962
(845) 365-2200

Facility: ALUF PLASTICS DIVISION
2 GLENSHAW ST
ORANGEBURG, NY 10962

Contact: GABRIEL KAHANA
2 GLENSHAW ST
ORANGEBURG, NY 10962
(845) 365-2200

Description:

The Aluf Plastics Division facility manufactures plastic bags utilizing up to twenty one air bubble extrusion lines. The plastic bags are formed from virgin and reprocessed polyethylene feed material. Nine operating silos are used to store feed materials.

The reprocessed polyethylene material, derived from scrap generated onsite as well as from off-site recyclers, is used as feed to four dedicated extrusion lines. These lines are identified as reprocessing and extrusion lines REPO1, REPO2, REPO3 and REPO4. Hoods are used to collect emissions from each line which are routed through a combination of filters, cyclones and carbon adsorption. Controlled emissions are exhausted through emission point 00011.

The remaining extrusion lines, up to 17 in total, utilize virgin polyethylene feed. Hoods are used to collect emissions from each line which are routed through a combination of filters, cyclones and carbon adsorption. Controlled emissions from these lines are exhausted through emission points 00022, 00023 and 00024.

This facility was previously permitted as a registration issued November 14, 2005. Changes facilitating a State facility permit include enhancement to the in-line particulate removal systems, the addition of carbon adsorption as control to the extrusion process emissions as well as reconfiguration to associated emission point location and stack heights. Aluf Plastics shall complete the necessary changes by May 31, 2013.



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: THOMAS RUDOLPH
 NYSDEC
 100 HILLSIDE AVE STE 1W
 WHITE PLAINS, NY 10603-2860

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

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



DEC GENERAL CONDITIONS
****** General Provisions ******
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: 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 3 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator
Region 3 Headquarters
Division of Environmental Permits
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3054

New York State Department of Environmental Conservation

Permit ID: 3-3924-00190/00006

Facility DEC ID: 3392400190



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: API INDUSTRIES INC
2 GLENSHAW ST
ORANGEBURG, NY 10962

Facility: ALUF PLASTICS DIVISION
2 GLENSHAW ST
ORANGEBURG, NY 10962

Authorized Activity By Standard Industrial Classification Code:
3089 - PLASTICS PRODUCTS, NEC

Permit Effective Date: 01/29/2013
date.

Permit Expiration Date: No expiration
date.



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.7: Maintenance of Equipment
- 2 6 NYCRR 200.7: Compliance Demonstration
- 3 6 NYCRR 211.1: Air pollution prohibited
- 4 6 NYCRR 212.4 (c): Compliance Demonstration
- 5 6 NYCRR 212.4 (c): Compliance Demonstration
- 6 6 NYCRR 212.4 (c): Compliance Demonstration
- 7 6 NYCRR 212.6 (a): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 8 ECL 19-0301: Contaminant List
- 9 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 10 6 NYCRR Subpart 201-5: Emission Unit Definition
- 11 6 NYCRR 201-5.3 (b): Compliance Plan
- 12 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 13 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 14 6 NYCRR Subpart 201-5: Process Definition By Emission Unit



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: 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 F: 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 G: 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 H: 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 I: 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 J: 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 K: 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 L: Permit Exclusion - ECL 19-0305
The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item M: Federally Enforceable Requirements - 40 CFR 70.6 (b)
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Maintenance of Equipment



Effective between the dates of 01/29/2013 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 200.7

Item 1.1:

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

Condition 2: Compliance Demonstration

Effective between the dates of 01/29/2013 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 200.7

Item 2.1:

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

Emission Unit: 0-00001 Process: 001	Emission Source: CAR11
Emission Unit: 0-00001 Process: 001	Emission Source: CYF11
Emission Unit: 0-00003 Process: 003	Emission Source: CAR22
Emission Unit: 0-00003 Process: 003	Emission Source: CAR23
Emission Unit: 0-00003 Process: 003	Emission Source: CAR24
Emission Unit: 0-00003 Process: 003	Emission Source: CYF22
Emission Unit: 0-00003 Process: 003	Emission Source: CYF23
Emission Unit: 0-00003 Process: 003	Emission Source: CYF24

Item 2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Aluf Plastics shall operate and maintain the particulate removal systems and carbon adsorption units in accordance with good engineering practice and engineering



specification. Breakthrough of the carbon adsorption units shall be avoided by implementing scheduled replacement based on the engineering design. In the event a nuisance condition is detected prior to scheduled maintenance, Aluf Plastics must perform an investigation and corrective action within 24 hours. NYSDEC shall be notified immediately detailing the cause of the nuisance condition and detailing corrective action completed. Instances which require more than 24 hours to complete corrective action must be itemized and acceptable to NYSDEC.

Aluf Plastics must keep records for each scheduled and unscheduled maintenance procedure completed. These records must be maintained onsite and available for NYSDEC review.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3: Air pollution prohibited
Effective between the dates of 01/29/2013 and Permit Expiration Date
Applicable Federal Requirement:6 NYCRR 211.1

Item 3.1:
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.

Condition 4: Compliance Demonstration
Effective between the dates of 01/29/2013 and Permit Expiration Date
Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 4.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 0-00002	Emission Point: 00012
Emission Unit: 0-00002	Emission Point: 00013
Emission Unit: 0-00002	Emission Point: 00014
Emission Unit: 0-00002	Emission Point: 00015

New York State Department of Environmental Conservation

Permit ID: 3-3924-00190/00006

Facility DEC ID: 3392400190



Emission Unit: 0-00002 Emission Point: 00016

Emission Unit: 0-00002 Emission Point: 00017

Emission Unit: 0-00002 Emission Point: 00018

Emission Unit: 0-00002 Emission Point: 00019

Emission Unit: 0-00002 Emission Point: 00020

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

Item 4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Compliance testing shall be conducted at the request of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 5: Compliance Demonstration
Effective between the dates of 01/29/2013 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 212.4 (c)

Item 5.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-00003 Emission Point: 00021

Emission Unit: 0-00003 Emission Point: 00022

Emission Unit: 0-00003 Emission Point: 00023

Emission Unit: 0-00003 Emission Point: 00024

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 3-3924-00190/00006

Facility DEC ID: 3392400190



CAS No: 0NY075-00-0 PARTICULATES

Item 5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing shall be conducted at the request of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 6: Compliance Demonstration
Effective between the dates of 01/29/2013 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 212.4 (c)

Item 6.1:

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

Emission Unit: 0-00001

Emission Point: 00011

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing shall be conducted at the request of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION



Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 7: Compliance Demonstration
Effective between the dates of 01/29/2013 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 7.1:

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

Emission Unit: 0-00001	Emission Point: 00011
Emission Unit: 0-00002	Emission Point: 00012
Emission Unit: 0-00002	Emission Point: 00013
Emission Unit: 0-00002	Emission Point: 00014
Emission Unit: 0-00002	Emission Point: 00015
Emission Unit: 0-00002	Emission Point: 00016
Emission Unit: 0-00002	Emission Point: 00017
Emission Unit: 0-00002	Emission Point: 00018
Emission Unit: 0-00002	Emission Point: 00019
Emission Unit: 0-00002	Emission Point: 00020
Emission Unit: 0-00003	Emission Point: 00021
Emission Unit: 0-00003	Emission Point: 00022
Emission Unit: 0-00003	Emission Point: 00023
Emission Unit: 0-00003	Emission Point: 00024

Item 7.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Aluf Plastics is prohibited from causing or allowing emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source.



Aluf Plastics shall conduct daily observations of visible emissions from the emission unit, process, emission points during operation. Observations shall be conducted prior to 10:00 AM each operational day.

Any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard, Aluf Plastics must investigate the cause, make any necessary process or operational corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, Aluf Plastics must conduct a Method 9 assessment within the next operating day of each source associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met. Records of daily visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions must be kept on-site and available for NYSDEC review.

NYSDEC reserves the right to perform or require Aluf Plastics perform a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9 (if needed)
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
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: 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 B: 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 8: Contaminant List
Effective between the dates of 01/29/2013 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 8.1:

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

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

Condition 9: Unavoidable noncompliance and violations
Effective between the dates of 01/29/2013 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 201-1.4

Item 9.1:

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

New York State Department of Environmental Conservation

Permit ID: 3-3924-00190/00006

Facility DEC ID: 3392400190



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 10: Emission Unit Definition
Effective between the dates of 01/29/2013 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 10.1:

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

Emission Unit: 0-00001

Emission Unit Description:

Four (4) polyethylene reprocessing and extrusion lines (REP01,REP02,REP03 and REP04) ultimately discharge through EP00011.

Building(s): 001

Item 10.2:

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

Emission Unit: 0-00002

Emission Unit Description:

This emission unit consists of 9 silos used to store plastic pellets and virgin resin.

Building(s): 001

Item 10.3:

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

Emission Unit: 0-00003

Emission Unit Description:

This emission unit consists of 17 plastic bag extrusion lines.

Building(s): 001

Condition 11: Compliance Plan
Effective between the dates of 01/29/2013 and Permit Expiration Date



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

Item 11.1:

Compliance will be achieved according to the following schedule for the Facility:

Consent Order: none

Item 11.2:

Remedial Measure:

Schedule Date: 05/31/2013

Attenuation of opacity and nuisance odors

Intermediate Milestones:

Schedule Date: 05/31/2013

Complete the installation of all in line filtration and carbon adsorption units with associated reconfiguration of emission points.

Condition 12: Visible Emissions Limited
Effective between the dates of 01/29/2013 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

Item 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 13: Emission Point Definition By Emission Unit
Effective between the dates of 01/29/2013 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 13.1:

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

Emission Unit: 0-00001

Emission Point: 00011

Height (ft.): 65

Diameter (in.): 8

NYTMN (km.): 4544.4

NYTME (km.): 588.6

Item 13.2:

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

Emission Unit: 0-00002

New York State Department of Environmental Conservation

Permit ID: 3-3924-00190/00006

Facility DEC ID: 3392400190



Emission Point: 00012
Height (ft.): 15 Diameter (in.): 8
NYTMN (km.): 4544.4 NYTME (km.): 588.6

Emission Point: 00013
Height (ft.): 8 Diameter (in.): 8
NYTMN (km.): 4544.4 NYTME (km.): 588.6

Emission Point: 00014
Height (ft.): 8 Diameter (in.): 8
NYTMN (km.): 4544.4 NYTME (km.): 588.6

Emission Point: 00015
Height (ft.): 15 Diameter (in.): 8
NYTMN (km.): 4544.4 NYTME (km.): 588.6

Emission Point: 00016
Height (ft.): 60 Diameter (in.): 8
NYTMN (km.): 4544.4 NYTME (km.): 588.6

Emission Point: 00017
Height (ft.): 60 Diameter (in.): 8
NYTMN (km.): 4544.4 NYTME (km.): 588.6

Emission Point: 00018
Height (ft.): 26 Diameter (in.): 8
NYTMN (km.): 4544.4 NYTME (km.): 588.6

Emission Point: 00019
Height (ft.): 26 Diameter (in.): 8
NYTMN (km.): 4544.4 NYTME (km.): 588.6

Emission Point: 00020
Height (ft.): 26 Diameter (in.): 8
NYTMN (km.): 4544.4 NYTME (km.): 588.6

Item 13.3:

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

Emission Unit: 0-00003

Emission Point: 00021
Height (ft.): 26 Diameter (in.): 6
NYTMN (km.): 4544.4 NYTME (km.): 588.6

Emission Point: 00022
Height (ft.): 65 Diameter (in.): 24
NYTMN (km.): 4544.4 NYTME (km.): 588.6

Emission Point: 00023
Height (ft.): 65 Diameter (in.): 24
NYTMN (km.): 4544.4 NYTME (km.): 588.6



Emission Point: 00024
Height (ft.): 71 Diameter (in.): 24
NYTMN (km.): 4544.4 NYTME (km.): 588.6

Condition 14: Process Definition By Emission Unit
Effective between the dates of 01/29/2013 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 14.1:

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

Emission Unit: 0-00001
Process: 001
Process Description: The reprocessing and extrusion of polyethylene.

Emission Source/Control: CAR11 - Control
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: CYF11 - Control
Control Type: PARTICULATE TRAP

Emission Source/Control: REPO1 - Process

Emission Source/Control: REPO2 - Process

Emission Source/Control: REPO3 - Process

Emission Source/Control: REPO4 - Process

Item 14.2:

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

Emission Unit: 0-00002
Process: 002
Process Description: Storage of plastic pellets and virgin resin.

Emission Source/Control: SILO1 - Process

Emission Source/Control: SILO2 - Process

Emission Source/Control: SILO3 - Process

Emission Source/Control: SILO4 - Process

Emission Source/Control: SILO5 - Process

Emission Source/Control: SILO6 - Process

Emission Source/Control: SILO7 - Process

New York State Department of Environmental Conservation

Permit ID: 3-3924-00190/00006

Facility DEC ID: 3392400190



Emission Source/Control: SILO8 - Process

Emission Source/Control: SILO9 - Process

Item 14.3:

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

Emission Unit: 0-00003

Process: 003

Process Description: Plastic extrusion.

Emission Source/Control: CAR22 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: CAR23 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: CAR24 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: CYF22 - Control

Control Type: PARTICULATE TRAP

Emission Source/Control: CYF23 - Control

Control Type: PARTICULATE TRAP

Emission Source/Control: CYF24 - Control

Control Type: PARTICULATE TRAP

Emission Source/Control: EXT21 - Process

Emission Source/Control: EXT22 - Process

Emission Source/Control: EXT23 - Process

Emission Source/Control: EXT24 - Process

