

PERMIT Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility Permit ID: 5-0942-00510/00001

Mod 0 Effective Date: 06/28/2018 Expiration Date: 06/27/2028

Mod 1 Effective Date: 07/24/2019 Expiration Date: 06/27/2028

Permit Issued To:UMR BOARDS PRODUCTION LLC 26 Werner Schluter Way Plattsburgh, NY 12901

- Contact: Terry Beyer 194 Pleasant Ridge Rd Plattsburgh, NY 12901 (888) 472-4588
- Facility: UMR BOARDS PRODUCTION 26 Werner Schluter Way Plattsburgh, NY 12901

Description:

The facility uses expandable polystyrene beads to manufacture various shower tray products.

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:

ERIN L BURNS NYSDEC - REGION 5 PO BOX 296 RAY BROOK, NY 12977-0296

Authorized Signature: Date://	
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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.



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

Condition 1-1: Facility Inspection by the Department Applicable State Requirement: ECL 19-0305

Item 1-1.1:

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 1-1.2:

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 1-1.3:

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 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 1-2:	Relationship of this Pe	ermit to Other Department Orders and
Determinations		
Applic	able State Requirement:	ECL 3-0301 (2) (m)

Item 1-2.1:

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

DEC Permit Conditions



the terms, conditions or requirements contained in such order or determination.

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.

Item3.2:

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 1-3: Applications for permit renewals, modifications and transfers Applicable State Requirement: 6 NYCRR 621.11

Item 1-3.1:

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.

Item1-3.2:

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

Item 1-3.3

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:

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

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

Condition 1-4: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement:6 NYCRR 621.13

Item 1-4.1:

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 1-5: renewal-REGION 5	Submission of applica	tion for permit modification or
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HEADQUA		
Applicable S	tate Requirement:	6 NYCRR 621.6 (a)

Item 1-5.1:

Submission of applications for permit modification or renewal are to be submitted to: NYSDEC Regional Permit Administrator Region 5 Headquarters Division of Environmental Permits Route 86, PO Box 296 Ray Brook, NY 12977-0296 (518) 897-1234



Facility DEC ID: 5094200510

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:UMR BOARDS PRODUCTION LLC 26 Werner Schluter Way Plattsburgh, NY 12901

Facility: UMR BOARDS PRODUCTION 26 Werner Schluter Way Plattsburgh, NY 12901

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

Mod 0 Permit Effective Date: 06/28/2018

Permit Expiration Date: 06/27/2028

Mod 1 Permit Effective Date: 07/24/2019

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- 7 12 6 NYCRR 211.2: Visible Emissions Limited
- 8 4 6 NYCRR 212-2.1 (b): Compliance Demonstration
- 8 5 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Demonstration
- 9 6 40CFR 60.48c(g)(2), NSPS Subpart Dc: Alternative recordkeeping

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- 12 9 6 NYCRR Subpart 201-5: Emission Unit Definition
- 12 10 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 13 11 6 NYCRR 201-5.3 (c): Compliance Demonstration
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NOTE: * preceding the condition number indicates capping.



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FEDERALLY ENFORCEABLE CONDITIONS Mod 1/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,

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required to operate such device effectively.

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

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

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

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

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

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

Item F: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8 No person shall unnecessarily remove, handle, or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Item G: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a) The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item H: Proof of Eligibility for Sources Defined as Trivial

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Activities - 6 NYCRR 201-3.3 (a)

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

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

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

Item J: Open Fires Prohibitions - 6 NYCRR 215.2 Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item K: Permit Exclusion - ECL 19-0305

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

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



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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: Facility Permissible Emissions Effective between the dates of 06/28/2018 and 06/27/2028

Applicable Federal Requirement:6 NYCRR 201-7.1

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:

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

CAS No: 0NY998-00-0	(From Mod 1)	PTE: 98,000 po	unds
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per year

Name: VOC

Condition 2: Capping Monitoring Condition Effective between the dates of 06/28/2018 and 06/27/2028

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 2.1:

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

6 NYCRR 201-6.1 (a)

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,



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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: 0NY998-00-0 VOC

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: Facility wide VOC emissions are limited to 49 tons per year as determined by summing monthly emissions during any consecutive 12 month period. Emissions are calculated as the total amount VOCs used in the Expandable Polystyrene

> (EPS) process minus the amount of VOCs retained in the product that leaves the site. The retention factors have been approved based on laboratory testing. Additional testing may be required at the Department's discretion.

Parameter Monitored: VOC Upper Permit Limit: 49 tons per year Monitoring Frequency: MONTHLY Averaging Method: ANNUAL MINIMUM ROLLED MONTHLY Reporting Requirements: ANNUALLY (CALENDAR) Reports due 30 days after the reporting period. The initial report is due 10/30/2018. Subsequent reports are due every 12 calendar month(s).

Condition 12: Visible Emissions Limited Effective between the dates of 06/28/2018 and 06/27/2028

Applicable Federal Requirement:6 NYCRR 211.2



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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.

Condition 4: Compliance Demonstration Effective between the dates of 06/28/2018 and 06/27/2028

Applicable Federal Requirement:6 NYCRR 212-2.1 (b)

Item 4.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

For any air contaminant not listed on Section 212-2.2 Table 2, the facility owner or operator shall not allow emissions of an air contaminant to violate the requirements specified in Subdivision 212-2.3(b) Table 4 -Degree of Air Cleaning Required for Non-criteria Contaminants, for the environmental rating assigned to the contaminant by the department. The processes described in the permit application comply with this requirement.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION Reporting Requirements: LIBON REQUEST BY RECHTATORY ACENCY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 5: Compliance Demonstration Effective between the dates of 06/28/2018 and 06/27/2028

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

Item 5.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner and operator of each affected facility shall submit notification of the date of construction or reconstruction, anticipated startup, and actual startup, as provided by 40 CFR 60.7 of this part. This notification shall include:



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(1) The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility.

(2) If applicable, a copy of any Federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels under 40 CFR 60.42c., or 40 CFR 60.43c.

(3) The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.

Monitoring Frequency: SINGLE OCCURRENCE Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 6: Alternative recordkeeping Effective between the dates of 06/28/2018 and 06/27/2028

Applicable Federal Requirement:40CFR 60.48c(g)(2), NSPS Subpart Dc

Item 6.1:

As an alternative to meeting the requirements of 40 CFR 60.48c(g)(1), the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in 40 CFR 60.48c(f) to demonstrate compliance with the SO2standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.



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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 by 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 be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

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

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;

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

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

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

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

Item B: **Public Access to Recordkeeping for 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.



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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 7: Contaminant List Effective between the dates of 06/28/2018 and 06/27/2028

Applicable State Requirement: ECL 19-0301

Item 7.1:

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

CAS No: 0NY998-00-0 Name: VOC

Condition 8: Malfunctions and start-up/shutdown activities Effective between the dates of 06/28/2018 and 06/27/2028

Applicable State Requirement: 6 NYCRR 201-1.4

Item 8.1:



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(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 9: Emission Unit Definition Effective between the dates of 06/28/2018 and 06/27/2028

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 9.1(From Mod 1):

The facility is authorized to perform regulated processes under this permit for: Emission Unit: 1-00001

Emission Unit Description:

Expandable polystyrene beads are prepared, expanded and molded into various shower tray products.

Building(s): UMR

Condition 10: Renewal deadlines for state facility permits Effective between the dates of 06/28/2018 and 06/27/2028



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

Item 10.1:

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 11: Compliance Demonstration Effective between the dates of 06/28/2018 and 06/27/2028

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

Item 11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 11.2:

Compliance Demonstration shall include the following monitoring:

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 5 232 Golf Course Rd. Warrensburg, NY 12885

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 06/28/2018 and 06/27/2028

Applicable State 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.



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**** Emission Unit Level ****

Condition 13: Emission Point Definition By Emission Unit Effective between the dates of 06/28/2018 and 06/27/2028

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 13.1(From Mod 1):

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

Emission Unit: 1-00001		
Emission Point: 00001 Height (ft.): 40 NYTMN (km.): 4946.587	Diameter (in.): 20 NYTME (km.): 619.657	Building: UMR
Emission Point: 00002 Height (ft.): 40 NYTMN (km.): 4946.586	Diameter (in.): 15 NYTME (km.): 619.658	Building: UMR
Emission Point: 00003 Height (ft.): 4 Length (in.): NYTMN (km.): 4946.568		18 Building: UMR
Emission Point: 00004 Height (ft.): 31 NYTMN (km.): 4946.582	Diameter (in.): 6 NYTME (km.): 619.645	Building: UMR
Emission Point: 00005 Height (ft.): 31 NYTMN (km.): 4946.581	Diameter (in.): 6 NYTME (km.): 619.641	Building: UMR
Emission Point: 00006 Height (ft.): 31 NYTMN (km.): 4946.581	Diameter (in.): 6 NYTME (km.): 619.637	Building: UMR
Emission Point: 00007 Height (ft.): 31 NYTMN (km.): 4946.581	Diameter (in.): 6 NYTME (km.): 619.632	Building: UMR
Emission Point: 00008 Height (ft.): 31 NYTMN (km.): 4946.58	Diameter (in.): 6 NYTME (km.): 619.627	Building: UMR
Emission Point: 00009 Height (ft.): 31 NYTMN (km.): 4946.579	Diameter (in.): 6 NYTME (km.): 619.62	Building: UMR
Emission Point: 00010 Height (ft.): 31 NYTMN (km.): 4946.577	Diameter (in.): 6 NYTME (km.): 619.613	Building: UMR



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Emission Point: 00011 Height (ft.): 31 NYTMN (km.): 4946.578	Diameter (in.): 12 NYTME (km.): 619.608	Building: UMR
Emission Point: 00012 Height (ft.): 31 NYTMN (km.): 4946.584	Diameter (in.): 12 NYTME (km.): 619.647	Building: UMR
Emission Point: 00013 Height (ft.): 31 NYTMN (km.): 4946.605	Diameter (in.): 6 NYTME (km.): 619.641	Building: UMR
Emission Point: 00014 Height (ft.): 31 NYTMN (km.): 4946.606	Diameter (in.): 6 NYTME (km.): 619.638	Building: UMR
Emission Point: 00015 Height (ft.): 31 NYTMN (km.): 4946.606	Diameter (in.): 6 NYTME (km.): 619.634	Building: UMR
Emission Point: 00016 Height (ft.): 31 NYTMN (km.): 4946.605	Diameter (in.): 6 NYTME (km.): 619.63	Building: UMR
Emission Point: 00017 Height (ft.): 31 NYTMN (km.): 4946.605	Diameter (in.): 6 NYTME (km.): 619.626	Building: UMR
Emission Point: 00018 Height (ft.): 31 NYTMN (km.): 4946.605	Diameter (in.): 6 NYTME (km.): 619.621	Building: UMR
Emission Point: 00019 Height (ft.): 31 NYTMN (km.): 4946.591	Diameter (in.): 14 NYTME (km.): 619.612	Building: UMR
Emission Point: 00020 Height (ft.): 28 NYTMN (km.): 4946.598	Diameter (in.): 6 NYTME (km.): 619.643	Building: UMR
Emission Point: 00021 Height (ft.): 28 NYTMN (km.): 4946.598	Diameter (in.): 6 NYTME (km.): 619.64	Building: UMR
Emission Point: 00022 Height (ft.): 31 NYTMN (km.): 4946.597	Diameter (in.): 6 NYTME (km.): 619.636	Building: UMR
Emission Point: 00023 Height (ft.): 31 NYTMN (km.): 4946.597	Diameter (in.): 6 NYTME (km.): 619.633	Building: UMR



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Emission Point: 00024 Height (ft.): 31 NYTMN (km.): 4946.597	Diameter (in.): 6 NYTME (km.): 619.63	Building: UMR
Emission Point: 00025 Height (ft.): 31 NYTMN (km.): 4946.596	Diameter (in.): 6 NYTME (km.): 619.627	Building: UMR
Emission Point: 00026 Height (ft.): 31 NYTMN (km.): 4946.596	Diameter (in.): 6 NYTME (km.): 619.624	Building: UMR
Emission Point: 00027 Height (ft.): 36 NYTMN (km.): 4946.588	Length (in.): 16 NYTME (km.): 619.611	Width (in.): 48 Building: UMR
Emission Point: 00028 Height (ft.): 31 NYTMN (km.): 4946.6	Diameter (in.): 24 NYTME (km.): 619.612	Building: UMR
Emission Point: 00029 Height (ft.): 35 NYTMN (km.): 4946.592	Length (in.): 163 NYTME (km.): 619.639	Width (in.): 48 Building: UMR
Emission Point: 0002A Height (ft.): 40 NYTMN (km.): 4946.585	Diameter (in.): 3 NYTME (km.): 619.658	Building: UMR
Emission Point: 00030 Height (ft.): 33 NYTMN (km.): 4946.59	Length (in.): 24 NYTME (km.): 619.66	Width (in.): 24 Building: UMR
Emission Point: 00031 Height (ft.): 35 NYTMN (km.): 4946.586	Length (in.): 77 NYTME (km.): 619.679	Width (in.): 48 Building: UMR
Emission Point: 00032 Height (ft.): 8 Length (in.): NYTMN (km.): 4946.572	62 Width (in.): NYTME (km.): 619.656	47 Building: UMR
Emission Point: 00033 Height (ft.): 10 NYTMN (km.): 4946.572	Length (in.): 24 NYTME (km.): 619.655	Width (in.): 22 Building: UMR
Emission Point: 00034 Height (ft.): 10 NYTMN (km.): 4946.572	Length (in.): 24 NYTME (km.): 619.653	Width (in.): 22 Building: UMR
Emission Point: 00035 Height (ft.): 16 NYTMN (km.): 4946.571	Length (in.): 18 NYTME (km.): 619.65	Width (in.): 18 Building: UMR



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Emission Point: 00036 Height (ft.): 16 NYTMN (km.): 4946.569	Length (in.): 18 NYTME (km.): 619.638	Width (in.): 18 Building: UMR
Emission Point: 00037 Height (ft.): 35 NYTMN (km.): 4946.57	Length (in.): 143 NYTME (km.): 619.634	Width (in.): 48 Building: UMR
Emission Point: 00038 Height (ft.): 35 NYTMN (km.): 4946.577	Length (in.): 143 NYTME (km.): 619.642	Width (in.): 48 Building: UMR
Emission Point: 00039 Height (ft.): 36 NYTMN (km.): 4946.61	Length (in.): 24 NYTME (km.): 619.607	Width (in.): 24 Building: UMR
Emission Point: 00040 Height (ft.): 36 NYTMN (km.): 4946.613	Length (in.): 24 NYTME (km.): 619.616	Width (in.): 24 Building: UMR
Emission Point: 00041 Height (ft.): 36 NYTMN (km.): 4946.614	Length (in.): 24 NYTME (km.): 619.627	Width (in.): 24 Building: UMR
Emission Point: 00042 Height (ft.): 36 NYTMN (km.): 4946.616	Length (in.): 24 NYTME (km.): 619.637	Width (in.): 24 Building: UMR
Emission Point: 00043 Height (ft.): 14 NYTMN (km.): 4946.572	Length (in.): 48 NYTME (km.): 619.652	Width (in.): 48 Building: UMR
Emission Point: 00044 Height (ft.): 31 NYTMN (km.): 4946.578	Diameter (in.): 1 NYTME (km.): 619.637	Building: UMR
Emission Point: 00045 Height (ft.): 31 NYTMN (km.): 4946.578	Diameter (in.): 1 NYTME (km.): 619.63	Building: UMR

Condition 14: Process Definition By Emission Unit Effective between the dates of 06/28/2018 and 06/27/2028

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 14.1(From Mod 1):

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

Emission Unit: 1-00001	
Process: 001	Source Classification Code: 3-08-009-01
Process Description:	



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Several pieces of equipment are used to prepare, expand and mold expandable polystyrene (EPS) beads into various shower tray products. Beads are fed through a hopper and into the pre-expander where they will be exposed to steam. This allows the beads to expand and become pliant. The expanded beads are then fed into molding machines to produce the trays. the final products are placed in a dryer to remove any residual moisture before packaging.

Emission Source/Control: DRYER - Process

Emission Source/Control: EXPAN - Process

Emission Source/Control: MOLDS - Process

Item 14.2(From Mod 1):

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

Emission Unit: 1-00001 Process: 002 Source Classification Code: 3-08-008-01 Process Description: A 300 HP boiler produces steam for the pre-expansion process and for heat throughout the facility.

Emission Source/Control: B0001 - Combustion Design Capacity: 10 million Btu per hour



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