



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 9-1402-00565/00179
Effective Date:

Expiration Date:

Permit Issued To: GENERAL MILLS INC
PO BOX 113
MINNEAPOLIS, MN 55440-1113

Facility: GENERAL MILLS OPERATIONS INC
54 S MICHIGAN AVE
BUFFALO, NY 14203

Contact: PAUL GISTER
GENERAL MILLS
54 S MICHIGAN AVE
BUFFALO, NY 14203
(716) 857-3704

Description:

PERMIT DESCRIPTION
GENERAL MILLS OPERATIONS, INC.
CEREAL PLANT
DEC I.D. NO. 9140200565/00179

General Mills Operations, Inc. (General Mills) owns and operates a flour processing plant, a cereal processing plant and a co-generation plant located at 54 South Michigan Avenue, in Buffalo, New York, a marginal ozone nonattainment area. Although these three plants are located on adjacent properties and are under common control, they operate somewhat independent of each other. Therefore, General Mills chose to submit separate applications for each plant to simplify the management of the title V permit requirements and make compliance easier. This permit is specifically for the Cereal Processing Plant which manufactures breakfast cereals. The Standard Industrial Classification Code for this plant is 2043 - Cereal Breakfast Foods. This title V permit renewal contains no significant changes in plant operations. Minor changes include the elimination of Processes 006, 008, 041, 050, 051, 052, 063, 084, 085, 086, 089, 126, 127, and 128 from EU U-0000F and the addition of emission point (EP) 00142 and its associated process and emission source/control. This Title V permit contains a complete listing of the applicable federal, state and compliance monitoring requirements for the facility.

The General Mills Cereal Processing Plant contains four emissions units, U-0000B, U-0000F, U-0000P and U-0000K. Emission Unit U-0000B consists of six processes in which bulk ingredients are unloaded, or loaded into storage bins via pneumatic methods. Product recovery systems are used to add product back into the processes. Particulates (PM) and particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micro-meters (PM10) from these processes are exhausted into the atmosphere through six emission points. Emission Unit U-0000F and Emission Unit U-0000P consist of seventy-seven processes and numerous emission sources where food grade ingredients are processed into consumer cereals.



Processes throughout the Cereal Plant contained in EU U-0000F and EU U-000P emit PM and PM10 into the atmosphere through twenty-four emission points and fifty-three emission points, respectively. Emission Unit U-0000K consists of nine processes in which cereal is packaged in preprinted boxes and readied for distribution. PM and PM10 generated in Emission Unit U-0000K are emitted to the atmosphere through nine emission points. Product recovery systems, such as bag houses and cyclones contained in Emissions Units U-0000B, U-0000F, U-0000P and U-0000K are used to add recovered product back into the processes. Cereal flavoring processes contained in EU U-0000P and EU U-0000F generate volatile organic compounds (VOCs) which are emitted to the atmosphere through uncontrolled emission points. Certain exempt activities also contribute to the Cereal Plant's emissions; they include combustion of natural gas to produce heat for various processes and for pest management, activities associated with the packaging of consumer cereal products (example: printing of production dates on boxes), maintenance emissions and other related activities. Air contaminants emitted due to these activities include nitrous oxides (NO_x), sulfur dioxide (SO₂), VOCs, PM, PM-10 and hazardous air pollutants (HAPs).

General Mill's facility-wide potential to emit SO₂ and PM₁₀ exceeds the major source thresholds of 100 tons each per year and is therefore subject to the provisions of 6NYCRR Subpart 201-6 - Title V Facility Permits. In addition, General Mills has an annual potential to emit VOCs from all emission sources throughout the facility, which exceeds the 50 tons per year (tpy) applicability threshold of 6NYCRR Subpart 212.10 - "Reasonably available control technology (RACT) for major facilities". In 1995 to avoid the control requirements specified for VOC RACT in accordance with 6NYCRR 212.10(d), General Mills chose to limit the amount of VOC's emitted from the facility to 49 tons per year determined by summing the individual monthly VOC emissions during any consecutive 12-month period from all facility sources, including the Flour Mill and the Co-Generation/Boiler House Plants. General Mills has the potential to emit methyl bromide, a hazardous air pollutant (HAP), that exceeds the major source threshold of 10 tons per year (tpy). To avoid the requirements of 40CFR 63 Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters, General Mills chose to limit their emissions of individual and total HAPs to 9 tpy and 24 tpy, respectively. Since the majority of HAPs at General Mills are generated at the Flour Mill from the fumigation of grains and flour products, the monitoring conditions that limit individual and total HAPs are contained in the title V permit for the Flour Mill Plant, DEC ID No. 914020056500175. General Mills operates one reciprocating internal combustion engine at the Cereal plant that is not subject to the requirements of 40CFR 63, Subpart ZZZZ—National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. All but three emission points at the General Mills Cereal Plant are subject to the requirements of 6NYCRR 212.4 (c), which limits the concentration of particulates in the exhaust to 0.05 grains per dry standard cubic foot (gr/dscf) or less. The remaining three emission points are subject to the requirements of 6NYCRR 212.3 (b) which limits the concentration of particulates in the exhaust to 0.15 gr/dscf or less. To comply with these limits, General Mills employs particulate control equipment such as fabric filters, cyclones or wet scrubbers on the exhaust ducts of 74 of the 92 emission points at the Cereal Plant. The equipment at forty-two (42) of these emission points controls emissions through product recovery and are therefore considered part of the associated processes. The control equipment at the remaining thirty-two (32) emission points is in place strictly to reduce particulate concentrations in process gas exhausted to the ambient air. All emission points at the Cereal Plant are subject to 6NYCRR 212.6(a) which limits the average opacity of the emissions during any six consecutive minutes to less than 20%. In accordance with 6NYCRR 201-6.5(f)(1), this title V permit includes a monitoring condition specifying operational flexibility at the Cereal Plant which allows General Mills to carry out minor changes such as relocating processes in the Cereal Plant and changing cereal ingredients without



modifying the title V permit. This title V permit specifies special operating/monitoring conditions, recordkeeping and reporting required to verify compliance. The facility is currently in compliance with all requirements.

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: DAVID S DENK
 DIVISION OF ENVIRONMENTAL PERMITS
 270 MICHIGAN AVE
 BUFFALO, NY 14203-2999

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 9 HEADQUARTERS



DEC GENERAL CONDITIONS

**** General Provisions ****

For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Applicable State Requirement: ECL 3-0301.2(m)

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6NYCRR 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: 6NYCRR 621.13

Item 4.1:

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

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

**** Facility Level ****

Condition 5: Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.6(a)

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 9 Headquarters
Division of Environmental Permits
270 Michigan Avenue
Buffalo, NY 14203-2915
(716) 851-7165



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: GENERAL MILLS INC
PO BOX 113
MINNEAPOLIS, MN 55440-1113

Facility: GENERAL MILLS OPERATIONS INC
54 S MICHIGAN AVE
BUFFALO, NY 14203

Authorized Activity By Standard Industrial Classification Code:
2041 - FLOUR & OTHER GRAIN MILL PROD
2043 - CEREAL BREAKFAST FOODS

Permit Effective Date:

Permit Expiration Date:



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 9
HEADQUARTERS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6NYCRR 201-6.5(a)(7): Fees
- 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 6 6NYCRR 202-2.1: Compliance Certification
- 7 6NYCRR 202-2.5: Recordkeeping requirements
- 8 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 9 6NYCRR 200.7: Maintenance of Equipment
- 10 6NYCRR 201-1.7: Recycling and Salvage
- 11 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 12 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 13 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 14 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 15 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 16 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 17 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 18 6NYCRR 202-1.1: Required Emissions Tests
- 19 6NYCRR 211.3: Visible Emissions Limited
- 20 40CFR 68: Accidental release provisions.
- 21 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 22 6NYCRR 200.3: False statement
- 23 6NYCRR 201-3.2(c)(6): Compliance Certification
- 24 6NYCRR 201-6: Emission Unit Definition
- 25 6NYCRR 201-6.5(e): Compliance Certification
- 26 6NYCRR 201-6.5(f)(1): Compliance Certification
- 27 6NYCRR 201-6.5(g): Non Applicable requirements
- 28 6NYCRR 201-7: Facility Permissible Emissions
- *29 6NYCRR 201-7: Capping Monitoring Condition
- 30 6NYCRR 212: Compliance Certification
- 31 6NYCRR 212.3(b): Compliance Certification
- 32 6NYCRR 212.4(c): Compliance Certification
- 33 6NYCRR 212.6(a): Compliance Certification

Emission Unit Level



- 34 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 35 6NYCRR 201-6: Process Definition By Emission Unit

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 36 ECL 19-0301: Contaminant List
- 37 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 38 6NYCRR 211.2: Air pollution prohibited

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.

Item A: Emergency Defense - 6NYCRR Part 201-1.5

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

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

(1) An emergency occurred and that the facility owner and/or

operator can identify the cause(s) of the emergency;

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

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

(4) The facility owner and/or operator notified the Department

within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 201-1.10(b)

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.



- Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(a)(4)**
Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.
- Item D: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)**
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- Item E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)**
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
- Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)**
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
- Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR Part 201-6.5(a)(5)**
It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.
- Item H: Property Rights - 6 NYCRR Part 201-6.5(a)(6)**
This permit does not convey any property rights of any sort or any exclusive privilege.
- Item I: Severability - 6 NYCRR Part 201-6.5(a)(9)**



If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

Item J: Permit Shield - 6 NYCRR Part 201-6.5(g)

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item K: Reopening for Cause - 6 NYCRR Part 201-6.5(i)

This Title V permit shall be reopened and revised under any of the following circumstances:

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the



effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item L: Permit Exclusion - ECL 19-0305

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



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

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

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

**Condition 1: Acceptable Ambient Air Quality
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 200.6

Item 1.1:

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

**Condition 2: Fees
Effective for entire length of Permit**

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

Item 2.1:

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0302.

**Condition 3: Recordkeeping and reporting of compliance monitoring
Effective for entire length of Permit**

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

Item 3.1:

The following information must be included in any required compliance monitoring records and reports:



- (i) The date, place, and time of sampling or measurements;
- (ii) The date(s) analyses were performed;
- (iii) The company or entity that performed the analyses;
- (iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;
- (v) The results of such analyses including quality assurance data where required; and
- (vi) The operating conditions as existing at the time of sampling or measurement.

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.3 of this Part 201.

Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.
Effective for entire length of Permit

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

Item 4.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 5: Compliance Certification
Effective for entire length of Permit

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

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to



the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

Notify the Department and report permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations shall be submitted to the permitting authority based on the following schedule:

(1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.

(2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.

(3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.

(4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for



deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 6: Compliance Certification
Effective for entire length of Permit



Applicable Federal Requirement:6NYCRR 202-2.1

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year. Statements are to be mailed to: New York State Department of Environmental Conservation, Division of Air Resources, Bureau of Air Quality Planning, 625 Broadway, Albany NY 12233-3251

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

**Condition 7: Recordkeeping requirements
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 202-2.5

Item 7.1:

(a) The following records shall be maintained for at least five years:

(1) a copy of each emission statement submitted to the department; and

(2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

**Condition 8: Open Fires Prohibited at Industrial and Commercial Sites
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 215

Item 8.1:

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, refuse, rubbish for salvage, or rubbish generated by industrial or commercial activities.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**



The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 9: Maintenance of Equipment
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 200.7

Item 9.1:

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 10: Recycling and Salvage
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 201-1.7

Item 10.1:

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

Condition 11: Prohibition of Reintroduction of Collected Contaminants to the air
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 201-1.8

Item 11.1:

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

Condition 12: Exempt Sources - Proof of Eligibility
Effective for entire length of Permit

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

Item 12.1:

The owner and/or operator of an emission source or unit that is eligible to be exempt may be required to certify that it operates within the specific criteria described in this Subpart. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.



Department representatives must be granted access to any facility which contains emission sources or units subject to this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

Condition 13: Trivial Sources - Proof of Eligibility
Effective for entire length of Permit

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

Item 13.1:

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

Condition 14: Standard Requirement - Provide Information
Effective for entire length of Permit

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

Item 14.1:

The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 15: General Condition - Right to Inspect
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 201-6.5(a)(8)

Item 15.1:

The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

- (i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- (ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- (iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the



permit; and

(iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Condition 16: Standard Requirements - Progress Reports
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-6.5(d)(5)

Item 16.1:

Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

(i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and

(ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

**Condition 17: Off Permit Changes
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-6.5(f)(6)

Item 17.1:

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

(i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made pursuant to this paragraph.

**Condition 18: Required Emissions Tests
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 202-1.1



Item 21.1:

The permittee shall comply with all applicable provisions of 40 CFR Part 82.

The following conditions are subject to annual compliance certification requirements for Title V permits only.

**Condition 22: False statement
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 200.3

Item 22.1:

No person shall make a false statement in connection with applications, plans, specifications and/or reports submitted pursuant to this Subchapter.

**Condition 23: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-3.2(c)(6)

Item 23.1:

The Compliance Certification activity will be performed for the Facility.

Item 23.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

General Mills operates one (1) diesel fired emergency water pump to supply the Cereal Plant's fire suppression system in the event of a fire. This engine is considered an exempt source if utilized for emergencies only, including times when additional water supply is needed to combat fires. As proof of exempt eligibility for the emergency water pump, the facility shall maintain monthly records which demonstrate that the engine is operated less than 500 hours per year, on a 12-month rolling total basis. An hour counter or similar device shall be utilized to monitor hours of operation, which shall be recorded each month with the annual rolling total in a permanently bound log book or in electronic format stored on a computer diskette or compact disk. The emergency water pump shall be operated and maintained according to manufacturer's specifications to ensure proper performance. Records demonstrating hours of operation, the manufacturer's maintenance requirements and the



maintenance performed on this source shall be kept on-site for five years and be readily available to NYSDEC representatives upon request.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 499 hours

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 24: Emission Unit Definition
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 201-6

Item 24.1:

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

Emission Unit: U-0000B

Emission Unit Description:

This emission unit consists of multiple emission points in which bulk ingredients are unloaded, or loaded into storage bins. Product recovery systems (bag houses) are used and add product back into the process. Exhaust from these systems emits PM and PM10 into the atmosphere. Emission Unit U-0000B consists of six emission points with the control equipment as part of the process: 00012, 00028, 00049, 00088, 00095, and 00096.

Building(s): 1
55

Item 24.2:

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

Emission Unit: U-0000F

Emission Unit Description:

This emission unit consists of multiple emission sources and emission points. Food grade ingredients are processed into consumer cereals. Product recovery systems, including bag houses and cyclones are used to add recovered product back into the processes. Exhaust from these systems emit PM and PM-10 into the atmosphere. Emission Unit U-0000F consists of twenty-four emission points as follows: Three uncontrolled: 00001, 00081, and 00131; Nine with control equipment as part of the process: 00067, 00073, 00074, 00075, 00079, 00080, 00092, 00097 and 00101; Twelve with control equipment for ambient air: 00066, 00068, 00069, 00070, 00071, 00072, 00077, 00078, 00082, 00083, 00093 and 00098. The application of pesticides for pest management at the Cereal Plant generates fugitive emissions of VOCs and hazardous air pollutants(HAPs). Products of



combustion including NO_x, SO₂, CO, VOCs, HAPs, PM and PM-10 are emitted to the atmosphere from exempt natural gas fired process heaters and from integrated pest management using heat and other combustion sources. Other exempt activities also contribute to this unit's VOC emissions including graphic art activities associated with the packaging of consumer cereal products (example; printing of production dates on boxes), surface coating and other related activities. Trivial maintenance and construction related activities also generate emissions of VOCs.

Building(s): 1

Item 24.3:

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

Emission Unit: U-0000K

Emission Unit Description:

This emission unit consists of multiple emission points in which processed cereal is packaged and readied for distribution. Product recovery systems (bag houses, collectors) are used and add product back into the process. Emission Unit U-0000K consists of nine emission points as follows: Five with control equipment as part of the process: 00094, 00104, 00108, 00116 and 00117 and four with control equipment for ambient air: 00136, 00137, 00138 and 00140. Exempt activities include thermal packaging operations and maintenance activities.

Building(s): 1

Item 24.4:

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

Emission Unit: U-0000P

Emission Unit Description:

This emission unit consists of multiple emission points in which food ingredients are processed into consumer cereals. Product recovery systems (bag houses and cyclones) are used and add product back into the process. Exhaust from these systems emit PM and PM-10 into the atmosphere. Emission Unit U-0000P consists of fifty-three emission points as follows: Fifteen uncontrolled: 00007, 00015, 00029, 00036, 00037, 00038, 00039, 00042, 00046, 0036A, 0036B, 0036C, 0037A, 0046A and 00135; Twenty-one with control equipment as part of the process: 00031, 00032, 00033, 00034, 00035, 00040, 00056, 00057, 00058, 00059, 00060, 00062, 00064, 00087, 00099, 00100, 00111, 00112, 00124, 00125 and 00129; Seventeen with control equipment for ambient air: 00047, 00048, 00054, 00055, 00065, 00090, 00091, 00105, 00106, 00107, 00113, 00114, 00118, 00119, 00123, 00141 and 00142. Flavorings added to cereal products in processes contained in this emission unit generate volatile organic compounds (VOCs), which are



emitted to the atmosphere through several emission points. The application of pesticides for pest management at the Cereal Plant generates fugitive emissions of VOCs and hazardous air pollutants(HAPs). Products of combustion including NO_x, SO₂, CO, VOCs, HAPs, PM and PM-10 are emitted to the atmosphere from exempt natural gas fired process heaters, from integrated pest management using heat and other combustion sources. Other exempt activities also contribute to this unit's VOC emissions including graphic art activities associated with the packaging of consumer cereal products (example; printing of production dates on boxes), surface coating and other related activities. Trivial maintenance and construction related activities also generate emissions of VOCs.

Building(s): 1

Condition 25: Compliance Certification
Effective for entire length of Permit

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

Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;
 - whether compliance was continuous or intermittent;
 - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
 - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions;
 - and
 - such additional requirements as may be specified elsewhere in this permit related to compliance certification.
- ii. The responsible official must include in the annual certification report all terms and conditions contained in



this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

270 Michigan Avenue
Buffalo, NY 14203-2915

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2009.
Subsequent reports are due on the same day each year

Condition 26: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 201-6.5(f)(1)



Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

With regard to the Title V permit for the Cereal Plant, General Mills Operations, Inc. (General Mills) has the right to maintain operational flexibility in accordance with 6NYCRR201-6.5(f). The Emission Units contained in the Cereal Plant are EU-U-0000B, EU-U-0000F, EU-U-0000P and EU-U-0000K, which include processes involved in the bulk storage of cereal ingredients, cereal production and packaging. The principle pollutants generated during cereal production are PM/ PM-10 and volatile organic compounds. Control equipment utilized at General Mills during cereal production includes fabric filters, wet scrubbers and cyclones.

Operational flexibility within the Cereal Plant shall include the ability to move equipment and/or exhaust points, and the modification and/or replacement of equipment, handling and or cleaning devices consistent with the system listed or with equivalent equipment. General Mills may also substitute, change or add any food ingredient to any of it's manufacturing processes. If the substitute/modified ingredients contain hazardous air pollutants or other contaminants not included in the permit, Material Safety and Data Sheets (MSDS) and pollutant emission rates shall be submitted to the Department within 30 days following the change. General Mills may change or modify process rates or modify existing processes provided the emissions from the modified control device is equal to or less than the source being modified or replaced, and 6NYCRR231-2 (New Source Review (NSR)) and/or 40CFR52.21 (Prevention of deterioration of air quality (PSD)) or any other new requirement(s) is/are not applicable. The details of any modification made, such as increases in production rate, changes in the efficiency of control equipment, and NSR/PSD nonapplicability determination shall be submitted to the Department for review 30 days prior to the commencement of construction.

General Mills shall maintain records indicating the nature, date, emission results, changes in production rates, control equipment efficiencies, PSD/NSR nonapplicability determinations, etc. from any changes or modifications implemented as described above. These records shall be maintained on-site for five years and shall be readily available for expeditious review by the



Department and/or Administrator upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 27: Non Applicable requirements
Effective for entire length of Permit**

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

Item 27.1:

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

**Condition 28: Facility Permissible Emissions
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-7

Item 28.1:

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:

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

PTE: 98,000 pounds per year

**Condition 29: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-7

Item 29.1:

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:

6NYCRR 212.10

Item 29.2:

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

Item 29.3:

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



emissions to determine actual VOC emissions based on verifiable data. These records shall include the following information:

- 1) A current list, which shall be updated quarterly, of all VOC containing products used throughout the entire facility including, but not limited to, cereal flavorings, pesticides, coatings, solvents, lubricants, inks, adhesives, etc. This list shall include information on the manufacturer, brand, product name or code, VOC content in grams per liter or pounds per gallon, or manufacturer's product specifications, material VOC content reports, or laboratory analyses providing this information. To maintain confidentiality, the Facility may track the VOC content of each flavor used via standard General Mills ingredient methods and trade secret protection practices acceptable to the Department, including the use of code numbers instead of product names for the flavorings. Upon request, General Mills shall provide manufacturer and product information on any identified flavor and proof that a given code is associated with the specific flavor and VOC content. Unless demonstrated via acceptable test and mass balance methods, 100 % of the VOCs contained in a product used at the Facility shall be assumed emitted to the atmosphere, based on the maximum formulation values supplied by the manufacturer;
- 2) A monthly log of the consumption of each VOC containing product used throughout the facility;
- 3) All purchase orders, invoices, usage and production records and other documents to support information in the monthly log;
- 4) Monthly fuel usage quantities obtained from fuel meters and fuel purchase records and emission factors from the USEPA Compilation of Air Pollutant Emission Factors, AP42. Fuel usage records are maintained at the Co-Gen/Boiler House Plant and are also used to verify compliance with NO_x, SO₂ and HAP limits, specified in the Co-Gen/ Boiler House Plant and Flour Mill title V permits;
- 5) all calculations used to determine the monthly emissions; and
- 6) On an annual basis the responsible official shall provide a certification to the Department that the facility has operated the Facility within the 49 ton per year limit imposed by the emissions cap. This shall include a VOC summary report which shall categorically list the VOC containing products used, by name, or if a flavor by the GMI code, with the corresponding VOC contents in lbs/gal, the quantities used monthly, any



factors used to calculate VOC emissions, the monthly VOC emissions with the monthly total, the rolling 12-month VOC emissions for each consecutive month of the period and a comparison to the 49 tpy limit. All submittals to the Department shall be certified by the Facility's responsible official as to the truth, completeness, and accuracy of all information recorded and reported.

All records and reports shall be maintained on-site for five years in a form suitable and readily available for expeditious inspection and review and shall be submitted to the Department upon request. If appropriate, General Mills may maintain records electronically on a secure server, computer diskette or compact disk.

At all times, General Mills shall utilize good housekeeping and work practices to reduce unnecessary VOC emissions to the environment. An exceedance of the VOC emission limit, and/or failure to fulfill the requirements specified in this monitoring condition constitutes a violation of 6NYCRR212. Exceedance of the VOC limit must be reported to the Department within 30 days of the occurrence.

Parameter Monitored: VOC CONTENT
Upper Permit Limit: 49 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: 12-month total, rolled monthly
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 30: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212

Item 30.1:

The Compliance Certification activity will be performed for the Facility.

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

Item 30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Preventative Maintenance Plan:
To ensure that the optimum overall efficiency of each baghouse is maintained, weekly/monthly inspections of the operating differential pressure shall be conducted in accordance with General Mills' Preventative Maintenance



Schedule for each baghouse subject to either the 0.15 grains per dry standard cubic feet (gr/dscf) limit or the 0.05 gr/dscf particulate limit specified under 6NYCRR 212.3(b) or 6NYCRR212.4(c), respectively. New filter bags normally have a lower static pressure drop until the filter cake is developed. The operating pressure shall be recorded during the weekly or monthly uptime inspection to verify that any filter with a developed filter cake is operating within the range for differential static pressure determined by General Mill's for each baghouse through the PM Program. Records containing optimal differential pressure ranges and/or manufacturer's specifications, if applicable, for each baghouse shall be maintained on-site. Baghouse filters at emission points which are monitored via broken bag detectors with alarms, including EP 00099, 00100, 00116, 00117, 00118 and 00119, shall not be subject to these pressure drop tracking requirements but shall record incidents of early warning alarm activation and bag breakage. The PM Schedule shall be altered, if necessary, to prevent recurring breakage.

Pressure drop deviations are not necessarily indicative of an emission violation, but rather serve as a trigger for additional testing and/or further investigation to determine compliance with emission limitations and equipment operation. A very high static pressure drop may indicate blockage by sticky or wet material or inadequate cleaning during pulsing. A very low static pressure drop could indicate a broken bag or deficient filter cake development with subsequent reduced efficiency.

Dust collector inspections shall be conducted for both the uptime or downtime modes of operation. The uptime inspection shall be conducted weekly or monthly as specified in the PM Program. The downtime inspection shall be conducted semiannually.

At a minimum, weekly or monthly uptime inspections shall consist of the following:

- Check and record differential pressure, when unit is operating.
- Inspect for dust leaks at doors, hatches and seams.
- Inspect for dust at dust collector outlet.
- Inspect dust collector exterior sections.
- Rap on hopper to determine if it is full or empty.
- Inspect duct work to and from the collector for damage and leaks.

At a minimum, semiannual downtime inspections shall



consist of the following:

- Inspect dust collector exterior sections.
- Clean dust collector interior.
- Inspect socks for damage or wear and replace as necessary.

To perform the semi-annual inspection, the dust collector must be shut down. To shut down the collector, the production system must also be shut down. To avoid disruptions in General Mill's production schedule, a dust collector scheduled for the semi-annual inspection, during a production run, may be re-scheduled to the next planned production shutdown. When this occurs, production records shall be maintained to verify the need to reschedule the semi-annual inspection.

Wet scrubbing systems shall be operated and maintained in accordance with manufacturer's specifications and design parameters. The pressure drop of each wet scrubber shall be monitored weekly and the readings recorded in permanently bound logbooks or in secure electronic format.

If problems are found during any of the inspections which cannot be resolved immediately and which do not violate any of the applicable requirements, the inspector shall notify the General Mill's team leader associated with that particular equipment and create a follow-up work order, which shall be completed in a timely manner. All inspections, including unusual findings, and follow-up work orders shall be documented and shall include the date, time, name of staff person performing inspection/maintenance, and results for each inspection/maintenance; and whenever a problem is discovered, a description of the problem, cause, corrective action taken, identification of air contaminant(s) and an estimate of the emission rate(s). Records of inspections, including the operating pressure ranges, and broken bag detections shall be maintained in permanently bound logbooks or in secure electronic format which shall be readily available upon request by representatives from the NYSDEC for a minimum of 5 years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 31: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.3(b)



Item 31.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-0000B Emission Point: 00012

Emission Unit: U-0000B Emission Point: 00028

Emission Unit: U-0000P Emission Point: 00033

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

Item 31.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of B-rated solid particulates from Emission Points (EP) 00012, 00028 and 00033 shall not exceed 0.15 grains of particulates per cubic foot of exhaust gas (grains/dscf), corrected for dilution air and expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

To ensure that the 0.15 grains/dscf limit for particulates is maintained, General Mills shall comply with the following protocol for those particulate emission sources at the Cereal Plant:

1) Particulate control equipment identified in the title V permit, including that equipment which is considered part of a process, shall be used at all times that the associated process is in operation. To ensure optimum performance and control efficiency, control equipment shall be operated in accordance with design specifications and shall be maintained according to the manufacturer's specifications or utilizing good maintenance practices. The predictive and preventive maintenance program, that General Mills has developed, will be utilized to establish and track maintenance on associated control equipment. Documentation is done via electronic methods, including but not limited to, those provided in industry standard software such as SAP and MAXIMO. Emission Point 00033 currently has no control equipment, therefore the associated process must be operated in a manner which will comply with the federally enforceable limit.

2) To prevent bag "blowouts", fabric filter socks for baghouses at EP 00012 and 00028 shall be changed in



accordance with the General Mill's custom schedule. General Mills assigned these regularly scheduled sock change-outs by tracking the useful life span of socks on each baghouse. Scheduled change-outs are performed by General Mill's Baghouse Maintenance Team. Bag changes shall be tracked electronically via a spreadsheet program such as Microsoft Excel. The program shall list date, device, number of bags changed, findings/observations and condition of removed socks and the operating ranges for differential pressure.

3) Magnehelic and/or Photohelic gauges, broken bag detectors, alarms and other monitoring equipment used for particulate control shall be operational at all times and maintained to ensure optimum equipment performance. Magnehelic gauges and/or Pulse on Demand systems that include a differential pressure gauge shall be installed on fabric filtration devices and tracking of pressure drop across the fabric filter shall be part of the predictive and preventive maintenance program. In the event of baghouse failure, General Mills shall immediately take all reasonable steps to minimize levels of emissions that exceed the emission standards or other requirements of this permit, including shutting down the system, and notifying the Baghouse Maintenance Team, which shall be either on-site or on-call 24 hours a day. The maintenance team shall perform the filter sock change-out, any other necessary repairs and then place the baghouse back in service. If premature sock failure continues, the problem shall be investigated and corrective action taken immediately. If the cause of premature bag failure cannot be determined, that baghouse shall require the installation of a broken bag detector and alarm upstream of the emission point.

This permit specifically allows electronic tracking of device performance. Electronic tracking may consist of broken bag detection, data collection software such as is used to monitor other portions of the process, alarms and other similar monitoring and tracking equipment. General Mills may install new electronic tracking devices and upgrade existing devices at any time. Any and all information gathered by these systems shall be maintained, managed and collected in a manner consistent with the record keeping requirements contained in the permit. Electronic data collection and alarming may take the place of baghouse pressure drop tracking requirements.

For verification purposes, all inspections, observations and maintenance performed on control and monitoring equipment shall be recorded in a permanently bound logbook or kept on computer diskettes, compact disks or securely backed-up on the General Mills Corporate server in



Emission Unit: U-0000F	Emission Point: 00071
Emission Unit: U-0000F	Emission Point: 00072
Emission Unit: U-0000F	Emission Point: 00073
Emission Unit: U-0000F	Emission Point: 00074
Emission Unit: U-0000F	Emission Point: 00075
Emission Unit: U-0000F	Emission Point: 00077
Emission Unit: U-0000F	Emission Point: 00078
Emission Unit: U-0000F	Emission Point: 00079
Emission Unit: U-0000F	Emission Point: 00080
Emission Unit: U-0000F	Emission Point: 00081
Emission Unit: U-0000F	Emission Point: 00082
Emission Unit: U-0000F	Emission Point: 00083
Emission Unit: U-0000F	Emission Point: 00092
Emission Unit: U-0000F	Emission Point: 00098
Emission Unit: U-0000F	Emission Point: 00101
Emission Unit: U-0000F	Emission Point: 00131
Emission Unit: U-0000K	Emission Point: 00094
Emission Unit: U-0000K	Emission Point: 00104
Emission Unit: U-0000K	Emission Point: 00108
Emission Unit: U-0000K	Emission Point: 00116
Emission Unit: U-0000K	Emission Point: 00117
Emission Unit: U-0000K	Emission Point: 00136
Emission Unit: U-0000K	Emission Point: 00137
Emission Unit: U-0000K	Emission Point: 00138
Emission Unit: U-0000K	Emission Point: 00140
Emission Unit: U-0000P	Emission Point: 00007



Emission Unit: U-0000P	Emission Point: 00015
Emission Unit: U-0000P	Emission Point: 00029
Emission Unit: U-0000P	Emission Point: 00031
Emission Unit: U-0000P	Emission Point: 00032
Emission Unit: U-0000F	Emission Point: 00093
Emission Unit: U-0000F	Emission Point: 00097
Emission Unit: U-0000P	Emission Point: 00034
Emission Unit: U-0000P	Emission Point: 00035
Emission Unit: U-0000P	Emission Point: 00036
Emission Unit: U-0000P	Emission Point: 00037
Emission Unit: U-0000P	Emission Point: 00038
Emission Unit: U-0000P	Emission Point: 00039
Emission Unit: U-0000P	Emission Point: 00040
Emission Unit: U-0000P	Emission Point: 00042
Emission Unit: U-0000P	Emission Point: 00046
Emission Unit: U-0000P	Emission Point: 00047
Emission Unit: U-0000P	Emission Point: 00048
Emission Unit: U-0000P	Emission Point: 00054
Emission Unit: U-0000P	Emission Point: 00055
Emission Unit: U-0000P	Emission Point: 00056
Emission Unit: U-0000P	Emission Point: 00057
Emission Unit: U-0000P	Emission Point: 00058
Emission Unit: U-0000P	Emission Point: 00059
Emission Unit: U-0000P	Emission Point: 00060
Emission Unit: U-0000P	Emission Point: 00062
Emission Unit: U-0000P	Emission Point: 00064
Emission Unit: U-0000P	Emission Point: 00065



Emission Unit: U-0000P	Emission Point: 00087
Emission Unit: U-0000P	Emission Point: 00090
Emission Unit: U-0000P	Emission Point: 00091
Emission Unit: U-0000P	Emission Point: 00099
Emission Unit: U-0000P	Emission Point: 00100
Emission Unit: U-0000P	Emission Point: 00105
Emission Unit: U-0000P	Emission Point: 00106
Emission Unit: U-0000P	Emission Point: 00107
Emission Unit: U-0000P	Emission Point: 00111
Emission Unit: U-0000P	Emission Point: 00112
Emission Unit: U-0000P	Emission Point: 00113
Emission Unit: U-0000P	Emission Point: 00114
Emission Unit: U-0000P	Emission Point: 00118
Emission Unit: U-0000P	Emission Point: 00119
Emission Unit: U-0000P	Emission Point: 00123
Emission Unit: U-0000P	Emission Point: 00124
Emission Unit: U-0000P	Emission Point: 00125
Emission Unit: U-0000P	Emission Point: 00129
Emission Unit: U-0000P	Emission Point: 00135
Emission Unit: U-0000P	Emission Point: 00141
Emission Unit: U-0000P	Emission Point: 00142
Emission Unit: U-0000P	Emission Point: 0036A
Emission Unit: U-0000P	Emission Point: 0036B
Emission Unit: U-0000P	Emission Point: 0036C
Emission Unit: U-0000P	Emission Point: 0037A
Emission Unit: U-0000P	Emission Point: 0046A



Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 32.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of B-rated solid particulates from all emission points, excluding Emission Points 00033, 00012 and 00028, shall not exceed 0.05 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis (gr/dscf). Compliance testing shall be conducted at the discretion of the Department.

To ensure that the 0.05 gr/dscf limit for particulates is not exceeded, General Mills shall comply with the following protocol for those particulate emission sources at the Cereal Plant:

- 1) Particulate control equipment identified in the title V permit, including that equipment which is considered part of a process, shall be used at all times that the associated process is in operation. To ensure optimum performance and control efficiency, control equipment shall be operated in accordance with design specifications and shall be maintained according to the manufacturer's specifications or utilizing good maintenance practices. The predictive and preventive maintenance program, that General Mills has developed, will be utilized to establish and track maintenance on associated control equipment. Documentation is done via electronic methods, including but not limited to, those provided in industry standard software such as SAP and MAXIMO. Emission Points which currently have no control equipment for the associated processes must be operated in a manner which complies with the federally enforceable limit.
- 2) To prevent bag "blowouts", fabric filter socks for each baghouse shall be changed in accordance with General Mill's custom schedule. General Mills assigned these regularly scheduled sock change-outs by tracking the useful life span of socks on each baghouse. Scheduled change-outs are performed by General Mill's Baghouse Maintenance Team. Bag changes shall be tracked electronically via a spreadsheet program such as Microsoft Excel. The program shall list date, device, number of bags changed, findings and condition of removed socks and the operating ranges for differential pressure.
- 3) Magnehelic and/or Photohelic gauges, broken bag



detectors, alarms and other monitoring equipment for particulate control shall be operational at all times and maintained to ensure optimum equipment performance. Magnehelic gauges and/or Pulse on Demand systems that include a differential pressure gauge shall be installed on fabric filtration devices and tracking of pressure drop across the fabric filter shall be part of the predictive and preventive maintenance program. In the event of baghouse failure, General Mills shall immediately take all reasonable steps to minimize levels of emissions that exceed the emission standards or other requirements of this permit, including shutting down the system, and notify the Baghouse Maintenance Team, which shall be either on-site or on-call 24 hours a day. The maintenance team shall perform the filter sock change-out and then place the baghouse back in service. If premature sock failure continues, the problem shall be investigated and corrective action taken immediately. If the cause of premature bag failure cannot be determined, that baghouse shall require the installation of a broken bag detector and alarm upstream of the emission point. Any wet scrubber found to be operating outside of the manufacturer's recommended pressure drop range shall be investigated and corrective action taken immediately.

This permit specifically allows electronic tracking of device performance. Electronic tracking may consist of broken bag detection, data collection software such as is used to monitor other portions of the process, alarms and other similar monitoring and tracking equipment. General Mills may install new electronic tracking devices and upgrade existing devices at any time. Any and all information gathered by these systems shall be maintained, managed and collected in a manner consistent with the record keeping requirements contained in the permit. Electronic data collection and alarming may take the place of baghouse pressure drop tracking requirements.

For verification purposes, all inspections, observations and maintenance performed on control and monitoring equipment shall be recorded in a permanently bound logbook or kept on computer diskettes, compact disks or securely backed-up on the General Mills Corporate server in electronic format. All inspection/maintenance logs shall contain the following information: Date, time, name of staff person performing inspection/maintenance, and results for each inspection/maintenance; and whenever a problem is discovered, a description of the problem, cause, corrective action taken identification of air contaminant(s) and an estimate of the emission rate(s). To verify maintenance practices, purchase orders and/or invoices shall also be maintained. All records, including hard copies of any electronic data, shall be readily



available for review by representatives from the Department upon request and shall be maintained on-site for a minimum of five (5) years.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.05 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 33: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

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

Item 33.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The monitoring procedure necessary to determine compliance with the opacity requirements under section 212.6(a) will include the following:

1. General Mills shall conduct a daily ground level scan of visible emissions from emission points or other sources of air pollution at the Cereal Plant during daylight hours, except during adverse weather conditions (fog, rain, or snow) to monitor for unusual opacity conditions. If visible emissions above zero percent (0%) opacity (excluding steam plumes **), particulate fallout and/or new staining on the outside walls are/is present, then



General Mills shall determine the cause and make the necessary correction. If visible emissions greater than 0% continue to be present, General Mills shall conduct a Method 9 assessment to determine the degree of opacity within 2 days. A synopsis of observations including, the date, time of day, weather conditions, observer's name, whether any opacity was observed at the Flour Plant with the identification of the emission point(s) that had opacity, opacity readings (if a Method 9 is conducted) and a description of any corrective action taken shall be recorded in a permanently bound log book or in electronic format on computer diskettes or compact discs at the facility. These records shall be maintained on-site and shall be available for inspection by USEPA and/or Department representatives upon request. Inclement weather conditions shall be recorded for those days when observations are prohibited. Records will be maintained for a period of at least five years.

Visible emissions greater than 0% opacity are not necessarily indicative of an emission violation, but rather serve as a trigger for additional testing and/or further investigation to determine compliance with the opacity limit. However, any time that the opacity is determined to meet or exceed the limits of section 212.6(a) using Method 9, the facility will be determined to be in violation, will remedy the problem, and will contact the Department within one (1) business day of performing the Method 9 analysis. The provisions of Part 201-1.4 shall apply.

** 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.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).



**** Emission Unit Level ****

**Condition 34: Emission Point Definition By Emission Unit
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 201-6

Item 34.1:

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

Emission Unit: U-0000B			
Emission Point: 00012			
Height (ft.): 145	Diameter (in.): 8		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 55	
Emission Point: 00028			
Height (ft.): 116	Diameter (in.): 6		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00049			
Height (ft.): 121	Diameter (in.): 8		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 55	
Emission Point: 00088			
Height (ft.): 115	Diameter (in.): 12		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 55	
Emission Point: 00095			
Height (ft.): 30	Diameter (in.): 6		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 55	
Emission Point: 00096			
Height (ft.): 115	Diameter (in.): 10		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 55	

Item 34.2:

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

Emission Unit: U-0000F			
Emission Point: 00001			
Height (ft.): 92	Diameter (in.): 27		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00066			
Height (ft.): 104	Length (in.): 20	Width (in.): 14	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00067			
Height (ft.): 165	Diameter (in.): 6		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	



Emission Point: 00068			
Height (ft.): 104	Length (in.): 21	Width (in.): 26	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00069			
Height (ft.): 104	Length (in.): 16	Width (in.): 21	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00070			
Height (ft.): 117	Length (in.): 11	Width (in.): 13	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00071			
Height (ft.): 117	Length (in.): 13	Width (in.): 11	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00072			
Height (ft.): 165	Diameter (in.): 6		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00073			
Height (ft.): 117	Length (in.): 13	Width (in.): 10	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00074			
Height (ft.): 140	Diameter (in.): 6		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00075			
Height (ft.): 140	Diameter (in.): 8		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00077			
Height (ft.): 76	Diameter (in.): 6		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00078			
Height (ft.): 76	Diameter (in.): 6		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00079			
Height (ft.): 93	Length (in.): 19	Width (in.): 21	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00080			
Height (ft.): 76	Length (in.): 16	Width (in.): 19	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00081			
Height (ft.): 76	Diameter (in.): 30		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 00082			



Height (ft.): 76 NYTMN (km.): 4753.7	Diameter (in.): 20 NYTME (km.): 183.4	Building: 1
Emission Point: 00083 Height (ft.): 76 NYTMN (km.): 4753.7	Diameter (in.): 20 NYTME (km.): 183.4	Building: 1
Emission Point: 00092 Height (ft.): 140 NYTMN (km.): 4753.7	Length (in.): 13 NYTME (km.): 183.4	Width (in.): 11 Building: 1
Emission Point: 00093 Height (ft.): 155 NYTMN (km.): 4753.7	Length (in.): 13 NYTME (km.): 183.4	Width (in.): 11 Building: 1
Emission Point: 00097 Height (ft.): 76 NYTMN (km.): 4753.7	Diameter (in.): 12 NYTME (km.): 183.4	Building: 1
Emission Point: 00098 Height (ft.): 143 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 1
Emission Point: 00101 Height (ft.): 117 NYTMN (km.): 4753.7	Diameter (in.): 12 NYTME (km.): 183.4	Building: 1
Emission Point: 00131 Height (ft.): 125 NYTMN (km.): 4753.7	Length (in.): 6 NYTME (km.): 183.4	Width (in.): 6 Building: 1

Item 34.3:

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

Emission Unit: U-0000K		
Emission Point: 00094 Height (ft.): 65 NYTMN (km.): 4753.7	Diameter (in.): 13 NYTME (km.): 183.4	Building: 1
Emission Point: 00104 Height (ft.): 77 NYTMN (km.): 4753.7	Diameter (in.): 14 NYTME (km.): 183.4	Building: 1
Emission Point: 00108 Height (ft.): 77 NYTMN (km.): 4753.7	Length (in.): 17 NYTME (km.): 183.4	Width (in.): 14 Building: 1
Emission Point: 00116 Height (ft.): 60 NYTMN (km.): 4753.7	Diameter (in.): 12 NYTME (km.): 183.4	Building: 1
Emission Point: 00117		



Height (ft.): 60 NYTMN (km.): 4753.7	Diameter (in.): 12 NYTME (km.): 183.4	Building: 1
Emission Point: 00136		
Height (ft.): 53 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 1
Emission Point: 00137		
Height (ft.): 53 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 1
Emission Point: 00138		
Height (ft.): 40 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 1
Emission Point: 00140		
Height (ft.): 22 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 1

Item 34.4:

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

Emission Unit: U-0000P

Emission Point: 00007		
Height (ft.): 92 NYTMN (km.): 4753.7	Length (in.): 36 NYTME (km.): 183.4	Width (in.): 23 Building: 1
Emission Point: 00015		
Height (ft.): 78 NYTMN (km.): 4753.7	Length (in.): 16 NYTME (km.): 183.4	Width (in.): 12 Building: 1
Emission Point: 00029		
Height (ft.): 78 NYTMN (km.): 4753.7	Length (in.): 18 NYTME (km.): 183.4	Width (in.): 24 Building: 1
Emission Point: 00031		
Height (ft.): 141 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 1
Emission Point: 00032		
Height (ft.): 141 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 1
Emission Point: 00033		
Height (ft.): 141 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 1
Emission Point: 00034		
Height (ft.): 131 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 1
Emission Point: 00035		



Height (ft.): 131 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 1
Emission Point: 00036 Height (ft.): 78 NYTMN (km.): 4753.7	Diameter (in.): 45 NYTME (km.): 183.4	Building: 1
Emission Point: 00037 Height (ft.): 92 NYTMN (km.): 4753.7	Length (in.): 24 NYTME (km.): 183.4	Width (in.): 30 Building: 1
Emission Point: 00038 Height (ft.): 105 NYTMN (km.): 4753.7	Length (in.): 16 NYTME (km.): 183.4	Width (in.): 13 Building: 1
Emission Point: 00039 Height (ft.): 105 NYTMN (km.): 4753.7	Length (in.): 16 NYTME (km.): 183.4	Width (in.): 13 Building: 1
Emission Point: 00040 Height (ft.): 121 NYTMN (km.): 4753.7	Diameter (in.): 4 NYTME (km.): 183.4	Building: 1
Emission Point: 00042 Height (ft.): 92 NYTMN (km.): 4753.7	Length (in.): 24 NYTME (km.): 183.4	Width (in.): 30 Building: 1
Emission Point: 00046 Height (ft.): 92 NYTMN (km.): 4753.7	Length (in.): 28 NYTME (km.): 183.4	Width (in.): 36 Building: 1
Emission Point: 00047 Height (ft.): 141 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 1
Emission Point: 00048 Height (ft.): 141 NYTMN (km.): 4753.7	Diameter (in.): 8 NYTME (km.): 183.4	Building: 1
Emission Point: 00054 Height (ft.): 104 NYTMN (km.): 4753.7	Diameter (in.): 10 NYTME (km.): 183.4	Building: 1
Emission Point: 00055 Height (ft.): 104 NYTMN (km.): 4753.7	Diameter (in.): 10 NYTME (km.): 183.4	Building: 1
Emission Point: 00056 Height (ft.): 140 NYTMN (km.): 4753.7	Length (in.): 10 NYTME (km.): 183.4	Width (in.): 12 Building: 1
Emission Point: 00057 Height (ft.): 140	Length (in.): 10	Width (in.): 12



	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00058	Height (ft.): 120	Length (in.): 10	Width (in.): 12
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00059	Height (ft.): 120	Length (in.): 10	Width (in.): 12
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00060	Height (ft.): 120	Length (in.): 10	Width (in.): 12
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00062	Height (ft.): 141	Diameter (in.): 6	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00064	Height (ft.): 143	Diameter (in.): 6	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00065	Height (ft.): 125	Diameter (in.): 6	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00087	Height (ft.): 117	Diameter (in.): 9	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00090	Height (ft.): 76	Diameter (in.): 6	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00091	Height (ft.): 16	Diameter (in.): 6	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00099	Height (ft.): 146	Diameter (in.): 8	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00100	Height (ft.): 146	Diameter (in.): 10	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00105	Height (ft.): 104	Diameter (in.): 6	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00106	Height (ft.): 104	Diameter (in.): 6	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1



Emission Point: 00107	Height (ft.): 143	Diameter (in.): 6	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00111	Height (ft.): 140	Diameter (in.): 5	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00112	Height (ft.): 140	Diameter (in.): 5	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00113	Height (ft.): 140	Diameter (in.): 5	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00114	Height (ft.): 117	Diameter (in.): 6	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00118	Height (ft.): 60	Diameter (in.): 12	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00119	Height (ft.): 60	Diameter (in.): 12	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00123	Height (ft.): 145	Diameter (in.): 5	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00124	Height (ft.): 145	Diameter (in.): 5	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00125	Height (ft.): 145	Diameter (in.): 66	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00129	Height (ft.): 90	Diameter (in.): 16	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00135	Height (ft.): 105	Length (in.): 12	Width (in.): 12
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1
Emission Point: 00141	Height (ft.): 46	Length (in.): 14	Width (in.): 28
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1



Emission Point: 00142			
Height (ft.): 123	Length (in.): 13	Width (in.): 13	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 0036A			
Height (ft.): 78	Length (in.): 26	Width (in.): 39	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 0036B			
Height (ft.): 78	Length (in.): 26	Width (in.): 39	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 0036C			
Height (ft.): 78	Length (in.): 14	Width (in.): 9	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 0037A			
Height (ft.): 92	Length (in.): 35	Width (in.): 24	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 1	
Emission Point: 0046A			
Height (ft.): 92	Length (in.): 24	Width (in.): 24	
NYTMN (km.): 4753.7	NYTME (km.): 183.3	Building: 1	

**Condition 35: Process Definition By Emission Unit
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 201-6

Item 35.1:

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

Emission Unit: U-0000B
 Process: 012 Source Classification Code: 3-02-999-98
 Process Description:
 This is a pneumatic suction conveying system that unloads railroad cars and conveys the material to a collector receiver which bulks the product for storage. The air from this emission point is exhausted into the atmosphere. The collector is part of the process.

Emission Source/Control: P012B - Process

Item 35.2:

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

Emission Unit: U-0000B
 Process: 028 Source Classification Code: 3-02-999-98
 Process Description:
 This is a pneumatic system that unloads railroad cars and conveys the material to a dust collector. The material drops out to the process below and the air is exhausted to the atmosphere through the emission point. The collector



This process conveys product to a filter receiver. The material drops out of the system into storage bins. The remaining air is exhausted into the atmosphere. The collector is part of the process.

Emission Source/Control: P096B - Process

Item 35.7:

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

Emission Unit: U-0000F

Process: 001

Source Classification Code: 3-02-040-01

Process Description:

Cereal pellets enter the dryer. Air, heated by steam coils, circulates around the product. The cereal pellets drop to the process below and the air is exhausted to the atmosphere through the emission point.

Emission Source/Control: P001F - Process

Item 35.8:

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

Emission Unit: U-0000F

Process: 066

Source Classification Code: 3-02-999-98

Process Description:

Air and particulates from the process enter the wet scrubber. Particulates are then separated by the wet scrubber and disposed of in the sanitary system. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: C066F - Control

Control Type: WET SCRUBBER

Emission Source/Control: P066F - Process

Item 35.9:

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

Emission Unit: U-0000F

Process: 067

Source Classification Code: 3-02-999-98

Process Description:

The product is conveyed pneumatically to a filter receiver. The product is removed and drops into the process and the air is exhausted into the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P067F - Process

Item 35.10:

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



Process: 071 Source Classification Code: 3-02-999-98

Process Description:

Material is picked up and pneumatically conveyed to a product receiver where the material is separated from the air. The material drops into the process below and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: C071F - Control

Control Type: FABRIC FILTER

Emission Source/Control: P071F - Process

Item 35.14:

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

Emission Unit: U-0000F

Process: 072

Source Classification Code: 3-02-999-98

Process Description:

Cereal clusters are broken apart and transported to a filter receiver. The cereal is then returned to the process below. The air is exhausted into the atmosphere through the emission point.

Emission Source/Control: C072F - Control

Control Type: FABRIC FILTER

Emission Source/Control: P072F - Process

Item 35.15:

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

Emission Unit: U-0000F

Process: 073

Source Classification Code: 3-02-999-98

Process Description:

Wet cereal flakes are conveyed to a cyclone from the flaking roll process. The flakes drop out of the system into the process below and the air is exhausted into the atmosphere through the emission point. The cyclone is used for product recovery and is part of the process.

Emission Source/Control: P073F - Process

Item 35.16:

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

Emission Unit: U-0000F

Process: 074

Source Classification Code: 3-02-999-98

Process Description:

Salt is drawn from bulk storage into a filter receiver. The salt is dropped out of the system and the air is exhausted into the atmosphere through the emission point. The collector is part of the process.



Emission Source/Control: P074F - Process

Item 35.17:

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

Emission Unit: U-0000F

Process: 075

Source Classification Code: 3-02-999-98

Process Description:

Bulk ingredients are drawn into a filter receiver. The ingredients then drop out of the system and the air is exhausted into the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P075F - Process

Item 35.18:

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

Emission Unit: U-0000F

Process: 077

Source Classification Code: 3-02-999-98

Process Description:

Material is conveyed from quad cyclones to a fabric filter receiver. The fines drop out of the system and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: C077F - Control

Control Type: FABRIC FILTER

Emission Source/Control: P077F - Process

Item 35.19:

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

Emission Unit: U-0000F

Process: 078

Source Classification Code: 3-02-999-98

Process Description:

Cereal is conveyed from quad cyclones to a fabric filter receiver. The fines drop out from the system and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: C078F - Control

Control Type: FABRIC FILTER

Emission Source/Control: P078F - Process

Item 35.20:

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

Emission Unit: U-0000F

Process: 079

Source Classification Code: 3-02-999-98



Process Description:

Room air is pulled into the system, heated and circulated through the cereal product bed. The air then flows into a cyclone where particulates are separated out. The air is then exhausted into the atmosphere through the emission point. The cyclone is used for product recovery and is part of the process.

Emission Source/Control: P079F - Process

Item 35.21:

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

Emission Unit: U-0000F

Process: 080

Source Classification Code: 3-02-999-98

Process Description:

Room air is pulled into the system, heated and circulated through the cereal product bed. The air then flows into a cyclone where particulates are separated out. The air is then exhausted into the atmosphere through the emission point. The cyclone is used for product recovery and is part of the process.

Emission Source/Control: P080F - Process

Item 35.22:

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

Emission Unit: U-0000F

Process: 081

Source Classification Code: 3-02-999-98

Process Description:

Room or outside air is transported to the process. The air then travels across the product stream and cooling the product. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: P081F - Process

Item 35.23:

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

Emission Unit: U-0000F

Process: 082

Source Classification Code: 3-02-999-98

Process Description:

Room air is heated and circulated through the product bed, then passes into a wet scrubber. The particulates are separated out and enter the sanitary system. The air then is exhausted into the atmosphere through the emission point.

Emission Source/Control: C082F - Control

Control Type: WET SCRUBBER



Emission Source/Control: P082F - Process

Item 35.24:

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

Emission Unit: U-0000F

Process: 083

Source Classification Code: 3-02-999-98

Process Description:

Room air is circulated through the material bed. The air flows into a wet scrubber where the particulates are separated out and enter the sanitary system. The air then is exhausted into the atmosphere through the emission point.

Emission Source/Control: C083F - Control

Control Type: WET SCRUBBER

Emission Source/Control: P083F - Process

Item 35.25:

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

Emission Unit: U-0000F

Process: 092

Source Classification Code: 3-02-999-98

Process Description:

Material enters a pneumatic system and is transported to a product receiver. The material then drops out of the product receiver into the process below. The air is exhausted into the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P092F - Process

Item 35.26:

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

Emission Unit: U-0000F

Process: 093

Source Classification Code: 3-02-999-98

Process Description:

Dust and fines are picked up from sources and transferred through product receiver into the system. The product drops out of the system and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: C093F - Control

Control Type: FABRIC FILTER

Emission Source/Control: P093F - Process

Item 35.27:

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

Emission Unit: U-0000F



Process: 097 Source Classification Code: 3-02-999-98

Process Description:

The exhaust from four (4) wet flake systems is collected in a fabric filter receiver. Particles drop out of the receiver into the process while the air is exhausted into the atmosphere. The collector is part of the process.

Emission Source/Control: P097F - Process

Item 35.28:

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

Emission Unit: U-0000F

Process: 098 Source Classification Code: 3-02-999-98

Process Description:

Cereal dust and/or product enter the pneumatic stream and are transferred up and through a reverse jet receiver. Cereal dust and/or product drops out and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: C098F - Control

Control Type: FABRIC FILTER

Emission Source/Control: P098F - Process

Item 35.29:

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

Emission Unit: U-0000F

Process: 101 Source Classification Code: 3-02-999-98

Process Description:

Air and pellet fines enter the system at five (5) points and are pneumatically conveyed to a filter receiver. The pellets drop out and are discharged into a bin. The air is then exhausted into the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P101F - Process

Item 35.30:

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

Emission Unit: U-0000F

Process: 131 Source Classification Code: 3-02-040-01

Process Description:

Heated air is used to dry pellets from the die orifice. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: P131F - Process

Item 35.31:

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



Emission Unit: U-0000K

Process: 094

Source Classification Code: 3-02-999-98

Process Description:

Cereal dust is conveyed from various pick up points on the cereal line to a reverse jet receiver. The cereal dust drops out into another collection system while the air is exhausted into the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P094K - Process

Item 35.32:

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

Emission Unit: U-0000K

Process: 104

Source Classification Code: 3-02-999-98

Process Description:

Cereal dust is collected from the packaging scale at various locations. The dust is conveyed to a hopper and the air is exhausted through the emission point. The collector is part of the process.

Emission Source/Control: P104K - Process

Item 35.33:

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

Emission Unit: U-0000K

Process: 108

Source Classification Code: 3-02-999-98

Process Description:

Cereal dust is picked up from various conveyors and transported to a reverse jet receiver. The dust drops into a hopper and the air is exhausted into the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P108K - Process

Item 35.34:

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

Emission Unit: U-0000K

Process: 116

Source Classification Code: 3-02-999-98

Process Description:

Cereal dust and air is picked up from hoods located above various packaging equipment and conveyors. The dust and air is conveyed to a fabric filter collector. The dust is separated and recycled back to the process. The air is exhausted into the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P116K - Process



Emission Unit: U-0000K

Process: 138

Source Classification Code: 3-02-999-98

Process Description:

Air and particulates are picked up from three (3) laser coders. The air and particulates are conveyed through a system of duct work to a filtration system. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: C138K - Control

Control Type: FABRIC FILTER

Emission Source/Control: P138K - Process

Item 35.39:

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

Emission Unit: U-0000K

Process: 140

Source Classification Code: 3-02-999-98

Process Description:

This is a packaging line with one (1) laser coder. Air and particulates are picked up from the laser coder and conveyed through duct work to a filtration system. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: C140K - Control

Control Type: FABRIC FILTER

Emission Source/Control: P140K - Process

Item 35.40:

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

Emission Unit: U-0000P

Process: 007

Source Classification Code: 3-02-040-01

Process Description:

Cereal pellets enter a dryer via a belt conveyor. Radiant heaters (steam) dry the moist pellets. The pellets then drop out to the process below.

Emission Source/Control: P007P - Process

Item 35.41:

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

Emission Unit: U-0000P

Process: 015

Source Classification Code: 3-02-040-01

Process Description:

Cereal half product, on a belt, enters the dryer. Air, heated by steam coils, is circulated above the cereal and exhausted into the atmosphere through the emission point. The cereal then falls off the end of the belt into the



the cyclone to the process below. Air exhaust to the atmosphere through the emission point. The cyclone is part of the process.

Emission Source/Control: P033P - Process

Item 35.46:

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

Emission Unit: U-0000P

Process: 034

Source Classification Code: 3-02-999-98

Process Description:

Cereal and air enter a pneumatic conveying system. The product is conveyed to the cyclone. Product then drops out of the cyclone to the process below. The air exhausts into the atmosphere through the emission point.

Emission Source/Control: P034P - Process

Item 35.47:

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

Emission Unit: U-0000P

Process: 035

Source Classification Code: 3-02-999-98

Process Description:

Cereal and air enter a pneumatic conveying system. The product is then conveyed to a cyclone. The product drops out of the cyclone to the process below. The air exhausts into the atmosphere through the emission point.

Emission Source/Control: P035P - Process

Item 35.48:

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

Emission Unit: U-0000P

Process: 036

Source Classification Code: 3-02-040-01

Process Description:

Cereal, on a belt, enters a dryer. Air is circulated above the product and the cereal drops off the belt to the process below. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: P036P - Process

Item 35.49:

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

Emission Unit: U-0000P

Process: 037

Source Classification Code: 3-02-040-01

Process Description:

Cereal enters into a dryer on a belt. Air that is heated by steam boils is circulated above the cereal and is



exhausted out the emission point. The cereal then drops off the end of the belt to the next processing operation.

Emission Source/Control: P037P - Process

Item 35.50:

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

Emission Unit: U-0000P

Process: 038

Source Classification Code: 3-02-040-01

Process Description:

Pellets and air enter one end of the dryer. At the other end, pellets drop out the bottom to the process below. During this drying process, air is drawn across the pellets and then exhausted into the atmosphere through the emission point.

Emission Source/Control: P038P - Process

Item 35.51:

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

Emission Unit: U-0000P

Process: 039

Source Classification Code: 3-02-040-01

Process Description:

Pellets and air enter one end of a Huhn dryer. On the other end, pellets drop out to the process below. Air is drawn across the pellets and exits into the atmosphere through the emission point.

Emission Source/Control: P039P - Process

Item 35.52:

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

Emission Unit: U-0000P

Process: 040

Source Classification Code: 3-02-999-98

Process Description:

Material is conveyed from a bulk bin through a pneumatic system. The material enters a fabric filter receiver and exits to the process below. The air is then exhausted to the atmosphere through the emission point. The fabric filter is part of the process

Emission Source/Control: P040P - Process

Item 35.53:

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

Emission Unit: U-0000P

Process: 042

Source Classification Code: 3-02-040-01

Process Description:

Pellets, on a belt, enter a dryer. Air heated by steam



coils enters and circulates with the pellets. The pellets drop off the end of the belt to the process below and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: P042P - Process

Item 35.54:

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

Emission Unit: U-0000P

Process: 046

Source Classification Code: 3-02-040-01

Process Description:

Pellets, on a belt, enter into a dryer. The air, heated by steam coils, is circulated above the pellets. The pellets drop off the end of the belt into the process below. The air is then exhausted to the atmosphere through the emission point.

Emission Source/Control: P046P - Process

Item 35.55:

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

Emission Unit: U-0000P

Process: 047

Source Classification Code: 3-02-999-98

Process Description:

Cereal and ambient air enters a pneumatic conveying system. Product is then conveyed to a filter receiver to the process below.

Emission Source/Control: C047P - Control

Control Type: FABRIC FILTER

Emission Source/Control: P047P - Process

Item 35.56:

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

Emission Unit: U-0000P

Process: 048

Source Classification Code: 3-02-999-98

Process Description:

Cereal and ambient air enters into a pneumatic conveying system. The product then goes to a cyclone and drops out to the process below. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: C048P - Control

Control Type: FABRIC FILTER

Emission Source/Control: P048P - Process

Item 35.57:



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

Emission Unit: U-0000P

Process: 054

Source Classification Code: 3-02-999-98

Process Description:

Product ingredients and steam enter into a batching process. The product then drops to the process below and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: C054P - Control

Control Type: WET SCRUBBER

Emission Source/Control: P054P - Process

Item 35.58:

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

Emission Unit: U-0000P

Process: 055

Source Classification Code: 3-02-999-98

Process Description:

Ingredients and water are fed into a cooker. Suction hoods at the inlet remove hot moist air and particulates and enters into a wet scrubber. The particulates are separated and discharged into the sanitary system and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: C055P - Control

Control Type: WET SCRUBBER

Emission Source/Control: P055P - Process

Item 35.59:

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

Emission Unit: U-0000P

Process: 056

Source Classification Code: 3-02-999-98

Process Description:

Cereal pellets enter into a cyclone receiver. The cereal particles are separated from the product by cyclonic action. The cereal pellets drop out to the process below and the air is exhausted to the atmosphere through the emission point. The cyclone receiver is part of the process.

Emission Source/Control: P056P - Process

Item 35.60:

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

Emission Unit: U-0000P

Process: 057

Source Classification Code: 3-02-999-98



Process Description:

Cereal pellets enter into a cyclone receiver. The cereal particles are separated from the product by cyclonic action. The cereal pellets drop out to the process below and the air is exhausted to the atmosphere through the emission point. The cyclone receiver is part of the process.

Emission Source/Control: P057P - Process

Item 35.61:

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

Emission Unit: U-0000P

Process: 058

Source Classification Code: 3-02-999-98

Process Description:

Cereal pellets enter into a cyclone receiver. The cereal particles are separated from the product by cyclonic action. The cereal pellets drop out to the process below and the air is exhausted to the atmosphere through the emission point. The cyclone receiver is part of the process.

Emission Source/Control: P058P - Process

Item 35.62:

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

Emission Unit: U-0000P

Process: 059

Source Classification Code: 3-02-999-98

Process Description:

Cereal pellets enter into a cyclone receiver. The cereal particles are separated from the product by cyclonic action. The cereal pellets drop out to the process below and the air is exhausted to the atmosphere through the emission point. The cyclone receiver is part of the process.

Emission Source/Control: P059P - Process

Item 35.63:

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

Emission Unit: U-0000P

Process: 060

Source Classification Code: 3-02-999-98

Process Description:

Cereal pellets enter into a cyclone receiver. The cereal particles are separated from the product by cyclonic action. The cereal pellets drop out to the process below and the air is exhausted to the atmosphere through the emission point. The cyclone receiver is part of the process.



Emission Source/Control: P060P - Process

Item 35.64:

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

Emission Unit: U-0000P

Process: 062

Source Classification Code: 3-02-999-98

Process Description:

Cereal and air enter into a pneumatic conveying system. The product is then conveyed to a product receiver and the air is exhausted into the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P062P - Process

Item 35.65:

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

Emission Unit: U-0000P

Process: 064

Source Classification Code: 3-02-999-98

Process Description:

Cereal pellets and ambient air enter a pneumatic conveying system. The pellets are conveyed to a dust collector that discharges into a process bulk bin. The air then exhausts into the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P064P - Process

Item 35.66:

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

Emission Unit: U-0000P

Process: 065

Source Classification Code: 3-02-999-98

Process Description:

Cereal and ambient air enter a pneumatic conveying system. Product is conveyed to a dust collector that discharges into a process bulk bin. The air exhausts into the atmosphere through the emission point

Emission Source/Control: C065P - Control

Control Type: FABRIC FILTER

Emission Source/Control: P065P - Process

Item 35.67:

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

Emission Unit: U-0000P

Process: 087

Source Classification Code: 3-02-999-98

Process Description:

Material is conveyed from the bulk house up to a filter receiver. The product drops through the system. The air is



Emission Unit: U-0000P

Process: 100

Source Classification Code: 3-02-999-98

Process Description:

Ground cereal enters a pneumatic system and is transferred to a reverse jet collector. The cereal is dropped to the process below and the air is exhausted to the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P100P - Process

Item 35.72:

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

Emission Unit: U-0000P

Process: 105

Source Classification Code: 3-02-999-98

Process Description:

Cereal pellets are conveyed to a cyclone and dropped through an aspirator. Dust and small pellets are removed from the product and discharged into the process below. The air exhausts into the atmosphere through the emission point.

Emission Source/Control: C105P - Control

Control Type: SINGLE CYCLONE

Emission Source/Control: P105P - Process

Item 35.73:

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

Emission Unit: U-0000P

Process: 106

Source Classification Code: 3-02-999-98

Process Description:

Cereal pellets are conveyed to a cyclone and drop through an aspirator. Dust and small pellets are removed from the product and discharge into a cyclone. Fines drop into a hopper and the air exhausts through the emission point.

Emission Source/Control: C106P - Control

Control Type: SINGLE CYCLONE

Emission Source/Control: P106P - Process

Item 35.74:

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

Emission Unit: U-0000P

Process: 107

Source Classification Code: 3-02-999-98

Process Description:

Product enters a pneumatic system and is conveyed to a dust collector. The product then enters a storage bin and



the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: C107P - Control
Control Type: FABRIC FILTER

Emission Source/Control: P107P - Process

Item 35.75:

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

Emission Unit: U-0000P
Process: 111 Source Classification Code: 3-02-999-98

Process Description:

Pellets are conveyed to a fabric filter receiver. The pellets drop out of the collector into the process. The remaining particulates are exhausted into the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P111P - Process

Item 35.76:

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

Emission Unit: U-0000P
Process: 112 Source Classification Code: 3-02-999-98

Process Description:

Pellets are conveyed to a reverse jet collector. The pellets drop out of the collector and into the process. The remaining particulates are exhausted into the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P112P - Process

Item 35.77:

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

Emission Unit: U-0000P
Process: 113 Source Classification Code: 3-02-999-98

Process Description:

Pellets are conveyed to a reverse jet collector. The pellets drop out of the collector into the process. The remaining particulates are exhausted into the atmosphere through the emission point.

Emission Source/Control: C113P - Control
Control Type: FABRIC FILTER

Emission Source/Control: P113P - Process



Item 35.78:

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

Emission Unit: U-0000P

Process: 114

Source Classification Code: 3-02-999-98

Process Description:

Grain based ingredient air is conveyed from bulk storage to a filter receiver. The ingredient falls into a use bin and then into the process. Transport air is exhausted through the fabric filter.

Emission Source/Control: C114P - Control

Control Type: FABRIC FILTER

Emission Source/Control: P114P - Process

Item 35.79:

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

Emission Unit: U-0000P

Process: 118

Source Classification Code: 3-02-999-98

Process Description:

Cereal dust and air is picked up from hoods located above various packaging equipment and conveyors. The dust is separated from the air and recycled back into the process. The air is exhausted into the atmosphere through the emission point.

Emission Source/Control: C118P - Control

Control Type: FABRIC FILTER

Emission Source/Control: P118P - Process

Item 35.80:

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

Emission Unit: U-0000P

Process: 119

Source Classification Code: 3-02-999-98

Process Description:

Cereal dust is picked up from hoods located above various packaging equipment and conveyors. The dust, along with air, is conveyed to a fabric filter collector. The dust is separated from the air and recycled into the process. The air is exhausted into the atmosphere through the emission point.

Emission Source/Control: C119P - Control

Control Type: FABRIC FILTER

Emission Source/Control: P119P - Process



Item 35.81:

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

Emission Unit: U-0000P

Process: 123

Source Classification Code: 3-02-999-98

Process Description:

Product and air is pneumatically conveyed to a filter receiver. The product is then separated and drops into a system below. The air is then exhausted to the atmosphere through the emission point.

Emission Source/Control: C123P - Control

Control Type: FABRIC FILTER

Emission Source/Control: P123P - Process

Item 35.82:

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

Emission Unit: U-0000P

Process: 124

Source Classification Code: 3-02-999-98

Process Description:

Product and air is pneumatically conveyed to a filter receiver. The product is separated and drops into the system below. The air is exhausted into the atmosphere through the emission point. The collector is part of the process.

Emission Source/Control: P124P - Process

Item 35.83:

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

Emission Unit: U-0000P

Process: 125

Source Classification Code: 3-02-999-98

Process Description:

Product is pneumatically conveyed to a filter receiver. The product is then separated and drops to the system below. The air is then exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: P125P - Process

Item 35.84:

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

Emission Unit: U-0000P

Process: 129

Source Classification Code: 3-02-999-98

Process Description:

Product enters a cyclone separator. The product drops out and the air is exhausted into the atmosphere. The cyclone is part of the process.



Emission Unit: U-0000P

Process: 36A

Source Classification Code: 3-02-040-01

Process Description:

Cereal, on a belt, enters a dryer. The air, heated by steam coils, is circulated above the cereal. The cereal then drops off the end of the belt and into the process below. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: P36AP - Process

Item 35.89:

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

Emission Unit: U-0000P

Process: 36B

Source Classification Code: 3-02-040-01

Process Description:

Cereal, on a belt, enters into a dryer. The air is then heated, by steam coils, and is circulated around the cereal. The cereal then drops off the end of the belt into the process below. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: P36BP - Process

Item 35.90:

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

Emission Unit: U-0000P

Process: 36C

Source Classification Code: 3-02-040-01

Process Description:

Cereal, on a belt, enters a dryer. The air, heated by steam coils, is circulated above the cereal. The cereal then drops off the end of the belt and into the process below. The air is exhausted into the atmosphere through the emission point.

Emission Source/Control: P36CP - Process

Item 35.91:

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

Emission Unit: U-0000P

Process: 37A

Source Classification Code: 3-02-040-01

Process Description:

Cereal enters the dryer on a belt. The air, heated by steam coils, is circulated above the cereal. The cereal then drops off the end of the belt and enters into the next processing operation.

Emission Source/Control: P37AP - Process



Item 35.92:

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

Emission Unit: U-0000P

Process: 46A

Source Classification Code: 3-02-040-01

Process Description:

Pellets, on a belt, enter into a dryer. The air, heated by steam coils, is circulated above the pellets. The pellets drop off the end of the belt into the process below. The air is then exhausted to the atmosphere through the emission point.

Emission Source/Control: P46AP - Process



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

**Condition 36: Contaminant List
Effective for entire length of Permit**

Applicable State Requirement:ECL 19-0301

Item 36.1:

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

CAS No: 0NY998-00-0



Name: VOC

**Condition 37: Unavoidable noncompliance and violations
Effective for entire length of Permit**

Applicable State Requirement: 6NYCRR 201-1.4

Item 37.1:

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

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

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

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

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



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

Condition 38: Air pollution prohibited
Effective for entire length of Permit

Applicable State Requirement:6NYCRR 211.2

Item 38.1:

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.

