



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 9-1402-00565/00175
Effective Date: 06/17/2009 Expiration Date: 06/16/2014

Permit Issued To: GENERAL MILLS OPERATIONS LLC
1 GENERAL MILLS BLVD
MINNEAPOLIS, MN 55426-1347

Facility: GENERAL MILLS OPERATIONS LLC
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, LLC
FLOUR MILL
DEC I.D. NO. 9140200565/00175

General Mills Operations, LLC (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. General Mills choose to have separate permits for each plant to simplify the management of the title V permit requirements and make compliance easier. This permit is specifically for the Flour Processing Plant (Flour Plant) which processes whole grains for the manufacture of flour and for the production of cereal at the Cereal Plant. The Standard Industrial Classification Code for this plant is 2041 - Flour and Other Grain Mill Products. The renewal of this title V permit will result in two major changes: 1) the addition of Compliance Assurance Monitoring requirements in accordance with 40CFR64 and the 2) the addition of capping conditions for individual and total hazardous air pollutants (HAPs) to avoid the requirements of 40CFR63.

The General Mills Flour Mill contains two emission units, U-0000G and U-0PEST. Emission Unit U-0000G consists of thirty-eight processes in which grain is processed into product that is either used directly by the cereal processing plant or sold as flour or animal feed. Product recovery systems, such as bag houses contained in Emissions Unit U-0000G are used to add recovered product back into some of the processes. Particulates (PM) and particulates with an aerodynamic diameter less than or equal to a nominal 10 micro-meters (PM-10) from these processes are exhausted into the atmosphere through thirty-eight emission points. Process HLD



is also included to represent fugitive emissions from all sources at the ship unloading station during grain deliveries that are not subject to Subpart DD. EU U-0PEST consists of short term, portable sources of pesticide emissions generated during the process of fumigation (Process PST) of grains and flour products at the Flour Plant. Volatile Organic Compound (VOC) and HAP emissions, predominantly methyl bromide, are released into the atmosphere during this process. Certain exempt activities also contribute to the Flour Plant's emissions, including combustion of natural gas or diesel in an internal combustion engine, graphic arts processes associated with packaging of consumer/commercial flour products (example: printing of production dates on packages), thermal packaging operations, non-vapor phase cleaning equipment and laboratory operations. Air contaminants emitted due to these activities include nitrous oxides (NO_x), sulfur dioxide (SO₂), carbon monoxide (CO), PM, PM-10, VOCs and HAPs.

General Mill's facility-wide potential to emit sulfur dioxide and PM-10 exceeds the major source thresholds of 100 tons each per year listed in 6NYCRR Subpart 201-6 -Title V Facility Permits and is therefore subject to the provisions of Title V. Twenty-one emission points at the General Mills Flour Plant are subject to the requirements of 6NYCRR212.4 (c), which limits the concentration of particulates in the exhaust to 0.050 grains per dry standard cubic foot or less. The remaining seventeen emission points are subject to the requirements of 6NYCRR212.3(b) which limits the concentration of particulates in the exhaust to 0.15 grains per dry standard cubic foot or less. To reduce particulate emissions, General Mills employs fabric filters on fourteen of the 38 emission points at the Flour Plant to control particulate emissions to the atmosphere. The remaining emission points utilize fabric filters as part of the respective processes, which maintain emissions below the allowable limits. Methyl bromide and other VOC and HAP emissions generated through the Pest Management Program at the Flour Plant require tracking to comply with the facility-wide caps on 1) HAP emissions for MACT compliance under 40CFR63 Subparts DDDDD and YYYY and 2) VOC emissions for VOC RACT compliance under 6NYCRR212.10 (d). The VOC RACT CAP is specified at the facility level under 6NYCRR201-7 in the title V permit for the Cereal Plant, DEC ID No. 9-1402-00565/00179. Emission Point 0061G and 0069G and associated processes and sources are subject to the requirements of 40CFR60, Subpart DD for the ship unloading station during the delivery of whole grain. This includes a 0.01 grain/dscf limit on particulate emissions and a 0% opacity limit on both emission points. Fugitive emissions from the grain handling operation are also limited to 0% opacity. The minimum total ventilation rate required for grain handling operations is 40 actual cubic feet per bushel of grain handling capacity. These two emission sources and seven other emission sources at the Flour Mill Plant are subject to the requirements of 40CFR64, Compliance Assurance Monitoring. All emission points at the Flour Plant and Process HLD are subject to 6NYCRR212.6(a) which limits the average opacity of the emissions during any six consecutive minutes to less than 20%. In accordance with 6NYCRR201-6.5(f)(1), this title V permit includes a monitoring condition specifying operational flexibility at the Flour Plant which allows General Mills to carry out minor changes without modifying the title V permit. A change in pesticide usage that is in compliance with state and federal rules and regulations and does not trigger additional applicable requirements is specifically defined as a minor change for the purposes of this permit. This title V permit specifies special operating conditions, record keeping 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

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1 GENERAL MILLS BLVD
MINNEAPOLIS, MN 55426-1347

Facility: GENERAL MILLS OPERATIONS LLC
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: 06/17/2009

Permit Expiration Date: 06/16/2014



LIST OF CONDITIONS

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 201-3.2(c)(6): Compliance Certification
- 23 6NYCRR 201-6: Emission Unit Definition
- 24 6NYCRR 201-6.5(e): Compliance Certification
- 25 6NYCRR 201-6.5(f)(1): Compliance Certification
- 26 6NYCRR 201-6.5(g): Non Applicable requirements
- 27 6NYCRR 201-7: Facility Permissible Emissions
- *28 6NYCRR 201-7: Capping Monitoring Condition
- *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 212.4(c): Compliance Certification
- 34 6NYCRR 212.6(a): Compliance Certification
- 35 6NYCRR 212.6(a): Compliance Certification
- 36 40CFR 60, NSPS Subpart A: Applicability of Subpart A General Provisions
- 37 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 38 40CFR 60.302(b)(1), NSPS Subpart DD: Compliance Certification
- 39 40CFR 60.302(b)(1), NSPS Subpart DD: Compliance Certification
- 40 40CFR 60.302(b)(2), NSPS Subpart DD: Compliance Certification
- 41 40CFR 60.302(c)(2), NSPS Subpart DD: Compliance Certification
- 42 40CFR 60.302(d), NSPS Subpart DD: Compliance Certification
- 43 40CFR 64: Compliance Certification

Emission Unit Level

- 44 6NYCRR 201-6: Emission Point Definition By Emission Unit



45 6NYCRR 201-6: Process Definition By Emission Unit

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

46 ECL 19-0301: Contaminant List

47 6NYCRR 201-1.4: Unavoidable noncompliance and violations

48 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.



(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 between the dates of 06/17/2009 and 06/16/2014

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 between the dates of 06/17/2009 and 06/16/2014

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.

The initial report is due 7/30/2009.

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

Condition 6: Compliance Certification
Effective between the dates of 06/17/2009 and 06/16/2014

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 between the dates of 06/17/2009 and 06/16/2014**

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 between the dates of 06/17/2009 and 06/16/2014**

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 between the dates of 06/17/2009 and 06/16/2014

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 between the dates of 06/17/2009 and 06/16/2014

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 between the dates of 06/17/2009 and 06/16/2014

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 between the dates of 06/17/2009 and 06/16/2014

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 between the dates of 06/17/2009 and 06/16/2014

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 between the dates of 06/17/2009 and 06/16/2014

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 between the dates of 06/17/2009 and 06/16/2014

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 between the dates of 06/17/2009 and 06/16/2014

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 between the dates of 06/17/2009 and 06/16/2014

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 between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement:6NYCRR 202-1.1

Item 18.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.



Condition 22: Compliance Certification
Effective between the dates of 06/17/2009 and 06/16/2014

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

Item 22.1:

The Compliance Certification activity will be performed for the Facility.

Item 22.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

General Mills operates one (1) diesel fired emergency generator at the Flour Mill. This generator is considered an exempt source if utilized for emergencies only, including times when the usual sources of heat, power, water and lighting are temporarily unobtainable, or to provide power to fire-fighting equipment. As proof of exempt eligibility for the emergency generator, the facility shall maintain monthly records which demonstrate that the engine is operated less than 500 hours per year, on a rolling 12-month total basis. An hour counter or similar device shall be utilized to monitor hours of operation, which shall be recorded in a permanently bound log book or in electronic format stored on a secure server. The emergency generators shall be operated and maintained according to manufacturer's specifications to insure proper performance. Records demonstrating hours of operation, the manufacturer's maintenance requirements and the maintenance performed on these sources 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 TOTAL ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2009.

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

Condition 23: Emission Unit Definition
Effective between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement:6NYCRR 201-6

Item 23.1:

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



Emission Unit: U-0000G

Emission Unit Description:

This emission unit consists of multiple emission points in which grain is handled or processed into product that is either used directly by the Cereal Processing Plant or sold as flour or animal feed. Product recovery systems are used and add product back into the system. Exhaust from these systems emit particulates (PM) and particulates with a diameter of 10 micrometers or less (PM-10) into the atmosphere. Emission unit U0000G consists of the following emission points: 0001G, 0002G, 0003G, 0004G, 0005G, 0006G, 0007G, 0008G, 0009G, 0010G, 0011G, 0012G, 0013G, 0014G, 0015G, 0017G, 0042G, 0046G, 0048G, 0049G, 0051G, 0052G, 0053G, 0054G, 0055G, 0056G, 0058G, 0059G, 0060G, 0061G, 0062G, 0063G, 0064G, 0066G, 0067G, 0068G, 0069G and 00070G. Process HLD, contained in EU U0000G, is fugitive emissions during ship unloading from non- NSPS sources.

Building(s): 12
 2
 20
 24
 27
 28
 4
 62
 63
 72
 9
 Outside 9

Item 23.2:

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

Emission Unit: U-0PEST

Emission Unit Description:

This emission unit consists of short term, portable sources of pesticide emissions generated during the fumigation of grains and flour products at the Flour Plant. The pesticide used and method of application may vary based on specific requirements set by New York State, USEPA, USFDA and other Federal, State and local agencies. Currently, General Mills uses methyl bromide as a general pest fumigant, but has used methyl chloride in the recent past. Both are presently classified as hazardous air pollutants (HAPs) and as volatile organic compounds (VOCs). Methyl Bromide is also listed as a potential ozone depleting substance.

Condition 24: Compliance Certification

Effective between the dates of 06/17/2009 and 06/16/2014

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



Item 24.1:

The Compliance Certification activity will be performed for the Facility.

Item 24.2:

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 1/30/2010.
Subsequent reports are due on the same day each year

Condition 25: Compliance Certification
Effective between the dates of 06/17/2009 and 06/16/2014

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

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:

With regard to the Title V permit for the Flour Mill, General Mills Operations, LLC (General Mills) has the right to maintain operational flexibility in accordance with 6NYCRR201-6.5(f). The Emission Units contained in the Flour Mill are EU-U-0000G and EU-U-0PEST. Emission Unit U-0000G includes processes involved in the milling of whole grains into products used in cereal production processes and for consumer/commercial use. Emission Unit U-0PEST is a pest management process which consists of short-term, portable sources of pesticides, emitted as fugitives at the Flour Plant. The principle pollutants generated during flour production are PM and PM-10. Volatile organic compounds and hazardous air pollutants



are generated during the application of pesticides. Fabric filters are utilized at many of the emission points to control particulate emissions.

Operational flexibility within the Flour 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 change or modify process rates or modify existing processes provided the emissions from the modified control device are 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. Alternate pesticides may be used for the pest management program, if usage is in compliance with the current state and federal regulations and no additional requirements are applicable. If the substitutes contain hazardous air pollutants or other contaminants not included in the permit, the Material Safety and Data Sheets (MSDS) and/or Product Data Sheets for those pesticides and the pollutant emission rates shall be submitted to the Department within 30 days following the change.

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 available for expeditious review by the Department and/or Administrator upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2009.

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

Condition 26: Non Applicable requirements
Effective between the dates of 06/17/2009 and 06/16/2014

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

Item 26.1:



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.

40CFR 63-ZZZZ

Reason: General Mills operates two reciprocating internal combustion engines (RICE) to generate electricity for emergency lighting. This unit consists of a 6 cylinder, 64 HP Hercules motor, Model No. DD-339. Since this an existing emergency stationary RICE with a site rating of less than 500 brake HP, General Mills does not have to meet the requirements of 40CFR63 Subparts A and ZZZZ.

Condition 27: Facility Permissible Emissions
Effective between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement:6NYCRR 201-7

Item 27.1:

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: 000074-83-9	PTE: 18,000 pounds per year
Name: METHYL BROMIDE	
CAS No: 000074-87-3	PTE: 18,000 pounds per year
Name: METHYL CHLORIDE	
CAS No: 0NY100-00-0	PTE: 48,000 pounds per year
Name: HAP	

Condition 28: Capping Monitoring Condition
Effective between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement:6NYCRR 201-7

Item 28.1:

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:

40CFR 63-DDDDD
40CFR 63-YYYY

Item 28.2:

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

Item 28.3:



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

Item 28.4:

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

Item 28.5:

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

Item 28.6:

The Compliance Certification activity will be performed for the Facility.

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

Item 28.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

To avoid the requirements of 40CFR63 Subpart YYYYY- National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines and 40CFR63 Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters, the potential to emit (PTE) total hazardous air pollutants (HAPs) from activities throughout the facility, including the Cereal Plant, Flour Plant and Co-Generation Plant, shall be limited to 24.0 tons per year. Actual facility-wide emissions of total HAPs shall not exceed 24.0 tpy as determined by summing the individual monthly HAP emissions, including individual HAPs that have a PTE less than 10 tpy, during any consecutive 12-month period from all HAP contributing activities. Monthly and 12-month rolling totals of HAPs shall be calculated as described in the capping condition for individual HAPs specified under 6NYCRR201-7.2. The recordkeeping and reporting requirements specified under 6NYCRR201-7.2 also apply to total HAPs. All submittals to the Department shall be certified by the Facility's responsible official as to the truth, completeness, and



CAS No: 000074-87-3 METHYL CHLORIDE
CAS No: 0NY100-00-0 HAP
CAS No: 000074-83-9 METHYL BROMIDE

Item 29.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

To avoid the requirements of 40CFR63 Subpart YYYY- National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines and 40CFR63 Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters, the potential to emit (PTE) a single hazardous air pollutant (HAP) from activities throughout the facility, including the Cereal Plant, Flour Plant and Co-Generation Plant, shall be limited to 9.0 tons per year. Facility-wide emissions of individual HAPs shall be determined by summing the individual monthly HAP emissions during any consecutive 12-month period.

Emissions of individual HAPs from this facility will be assumed to equal the amount of a single HAP generated and/or used in all processes/activities performed at General Mills. Individual HAP emissions at General Mills include emissions generated by the application of pesticides at the Flour Mill (EU U-0PEST), the combustion of fuel in the gas turbine and boilers at the Co-Generation Plant/Boiler Plant (EU U-00451 and EU U-00452), the combustion of fuel in the process heaters used throughout the Cereal Plant, and from exempt and trivial activities throughout the General Mills complex to the extent that they are quantifiable. This monitoring condition shall apply to each individual HAP emitted that has a potential to emit (PTE) equal to or greater than 10 tpy. The individual HAPs list is not all-inclusive and may change with products and usage rates.

The Facility shall keep and maintain records for all activities which generate HAP emissions to determine actual individual HAP emissions based on verifiable data.

These records shall include the following information:

1) A current list, which shall be updated quarterly, of all HAP containing products used throughout the entire facility including, but not limited to, pesticides, coatings, solvents, lubricants, inks, adhesives, etc. This list shall include information on the manufacturer, brand, product name or code, HAP content in grams per liter or pounds per gallon, or manufacturer's product specifications, material HAP content reports, or laboratory analyses providing this information. Unless



demonstrated via acceptable test and mass balance methods, 100 % of the HAPs 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 HAP containing product used throughout the facility and fuel for individual HAPs generated from combustion sources;

3) All purchase orders, invoices, usage and production records and other documents to support information in the monthly log;

4) all calculations used to determine the monthly emissions; and

5) On an annual basis the responsible official shall provide a certification to the Department that the facility has operated the Facility within the 9 ton per year limit imposed by the emissions cap. This shall include a HAP summary report which shall list the HAP containing products used, with the corresponding individual HAP contents in lbs/gal, the quantities used monthly, any factors used to calculate individual HAP emissions, the monthly individual HAP emissions with the monthly facility total, the rolling 12-month individual HAP emissions for each consecutive month of the period and a comparison to the 9 tpy limit. Individual HAPs generated from the combustion of fuels shall also be included, if emitted in significant quantities. 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.

If appropriate, General Mills may maintain records electronically on a secure server or compact disk. At all times, General Mills shall utilize good housekeeping and work practices to reduce unnecessary HAP emissions to the environment. Exceedance of the HAP limit must be reported to the Department within 30 days of the occurrence.

Parameter Monitored: HAP

Upper Permit Limit: 9 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.

The initial report is due 1/30/2010.

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

Condition 30: Compliance Certification



Effective between the dates of 06/17/2009 and 06/16/2014

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:

Monthly inspections of the operating differential pressure shall be conducted for each baghouse subject to either the particulate limit of 0.150 grains per dry standard cubic feet (gr/dscf) or 0.050 gr/dscf specified under 6NYCRR 212.3(b) and 6NYCRR212.4(c), respectively. The operating pressure shall be recorded during the monthly uptime inspection to verify that any filter with a developed filter cake (new filter bags normally have a lower static pressure drop until the filter cake is developed) is operating within the range for differential static pressure determined by General Mill's for each baghouse through their Preventative Maintenance (PM) Program and manufacturer's specifications. Records containing optimal differential pressure ranges and/or manufacturer's specifications, if applicable, for each baghouse shall be maintained on-site.

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.

In accordance with General Mill's PM Program, dust collector inspections shall be conducted for both the uptime or downtime modes of operation. The uptime inspection shall be conducted at least monthly as specified in the PM Program. The downtime inspection shall be conducted semiannually.

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

- Check and record differential pressure of each baghouse



while 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 according to schedule or 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 Mills' production schedule, a dust collector scheduled for the semi-annual inspection during a production run may be rescheduled to the next planned production shutdown, only if all uptime inspections conducted since the last semiannual inspection indicate that the collector is operating satisfactorily. When this occurs, production records shall be maintained to verify the need to reschedule the semiannual inspection.

If problems (i.e. differential pressure outside of normal operating range, leaks, etc.) 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 observed operating differential pressures and normal operating ranges, 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



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

Monitoring Description:

Emissions of B-rated solid particulates from these emission points 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 shall 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 Flour 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.
- 2) To prevent bag "blowouts", fabric filter socks for baghouses at all emission points 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 bag failure continues, the problem shall be investigated and a corrective action plan submitted to this office for approval within 30 days after determining a change is required.

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 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: 0.15 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)



Emission Unit: U-0000G	Emission Point: 0051G
Emission Unit: U-0000G	Emission Point: 0052G
Emission Unit: U-0000G	Emission Point: 0053G
Emission Unit: U-0000G	Emission Point: 0054G
Emission Unit: U-0000G	Emission Point: 0055G
Emission Unit: U-0000G	Emission Point: 0056G
Emission Unit: U-0000G	Emission Point: 0058G
Emission Unit: U-0000G	Emission Point: 0059G
Emission Unit: U-0000G	Emission Point: 0060G
Emission Unit: U-0000G	Emission Point: 0062G
Emission Unit: U-0000G	Emission Point: 0063G
Emission Unit: U-0000G	Emission Point: 0064G
Emission Unit: U-0000G	Emission Point: 0066G
Emission Unit: U-0000G	Emission Point: 0067G
Emission Unit: U-0000G	Emission Point: 0068G
Emission Unit: U-0000G	Emission Point: 0061G
Emission Unit: U-0000G	Emission Point: 0069G
Emission Unit: U-0000G	Emission Point: 0070G

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:

Emissions of B-rated solid particulates from these emission points shall not exceed 0.050 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 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 Flour 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.

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, 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 bag failure continues, the problem shall be investigated and a corrective action plan submitted to this office for approval within 30 days after determining a change is required.



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 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: 0.050 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.

The initial report is due 7/30/2009.

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

Condition 34: Compliance Certification
Effective between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 34.1:

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



Emission Unit: U-0000G	Emission Point: 0048G
Emission Unit: U-0000G	Emission Point: 0060G
Emission Unit: U-0000G	Emission Point: 0062G
Emission Unit: U-0000G	Emission Point: 0063G
Emission Unit: U-0000G	Emission Point: 0064G
Emission Unit: U-0000G	Emission Point: 0068G
Emission Unit: U-0000G	Emission Point: 0070G

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

Item 34.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In addition to the requirements specified under 6NYCRR212.6(a) for all emission sources at the Flour Mill Plant, the emission sources listed above are subject to the requirements of 40CFR64, Compliance Assurance Monitoring (CAM). To assure compliance with the less than 20% opacity limit in accordance with 40CFR64, General Mills shall monitor visible emissions from each baghouse as follows:

General Mills shall conduct daily observations of visible emissions (opacity) from each emission source using Reference Method 9 (RM 9) or modified Reference Method 22 (RM 22) during daylight hours. Method 9 observations must be conducted by a certified RM 9 observer. Certification must be renewed semiannually. In accordance with Method 22 the opacity of emissions does not need to be determined, only whether visible emissions occur. Observer certification according to the procedures of Method 9 is not required. However, the observer must know the general procedures for determining the presence of visible emissions and, at a minimum, be trained and knowledgeable regarding the effects of background contrast, ambient lighting, observer position relative to lighting, wind, and the presence of uncombined water (condensing water vapor) on the visibility of emissions. This training must be obtained from written materials found in References 1 and 2 of RM 22 or from the lecture portion of the Method 9 certification course. Daily visible emissions observations, using either of these methods, must be



performed at the dust collector exhaust while the emission source and collector are operating. Averaging shall be in accordance with the reference method used.

An excursion is the presence of any opacity/visible emissions and shall be considered a deviation. 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. If visible emissions greater than zero percent (0%) opacity (excluding steam plumes **), particulate fallout and/or new staining on the outside walls are/is present, then General Mills shall:

- 1) determine the cause and make the necessary correction within four (4) hours.
- 2) If the corrective action required cannot be implemented quickly, immediate action shall be taken to minimize emissions until a permanent solution can be completed.
- 3) If visible emissions greater than 0% continue to be present longer than four (4) hours, General Mills shall conduct a Method 9 assessment to determine the degree of opacity within 24 hours. Any time that the opacity is determined to meet or exceed the limit of 20% using Method 9, the facility will be determined to be in violation and will remedy the problem immediately. General Mills shall contact the NYSDEC Region 9 office as soon as possible via telephone or e-mail within two (2) business days of performing the Method 9 analysis and shall submit a written report within 30 days providing the results of the Method 9 evaluation, an estimate of emissions, and an explanation of the cause and the corrective action taken to remedy the problem.

A synopsis of all 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 and other information collected during a Method 9 test, details of problems encountered 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. Inclement weather conditions shall be recorded for those days when observations are prohibited. All excursions shall be considered deviations and reported semiannually. All records, including reports, opacity observations, corrective actions taken and performance tests shall be maintained onsite for a period of at least five years and shall be available for inspection by USEPA and/or Department representatives upon request..



Reporting shall be conducted in accordance with 40CFR64.

** 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: VISIBLE EMISSIONS

Upper Permit Limit: 20 percent

Reference Test Method: Method 22 and Method 9

Monitoring Frequency: DAILY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2009.

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

Condition 35: Compliance Certification
Effective between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 35.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-0000G

Process: HLD

Emission Unit: U-0000G

Emission Point: 0001G

Emission Unit: U-0000G

Emission Point: 0002G

Emission Unit: U-0000G

Emission Point: 0003G

Emission Unit: U-0000G

Emission Point: 0004G

Emission Unit: U-0000G

Emission Point: 0005G

Emission Unit: U-0000G

Emission Point: 0006G

Emission Unit: U-0000G

Emission Point: 0007G

Emission Unit: U-0000G

Emission Point: 0008G



Emission Unit: U-0000G	Emission Point: 0009G
Emission Unit: U-0000G	Emission Point: 0010G
Emission Unit: U-0000G	Emission Point: 0011G
Emission Unit: U-0000G	Emission Point: 0012G
Emission Unit: U-0000G	Emission Point: 0013G
Emission Unit: U-0000G	Emission Point: 0014G
Emission Unit: U-0000G	Emission Point: 0015G
Emission Unit: U-0000G	Emission Point: 0017G
Emission Unit: U-0000G	Emission Point: 0042G
Emission Unit: U-0000G	Emission Point: 0046G
Emission Unit: U-0000G	Emission Point: 0049G
Emission Unit: U-0000G	Emission Point: 0051G
Emission Unit: U-0000G	Emission Point: 0052G
Emission Unit: U-0000G	Emission Point: 0053G
Emission Unit: U-0000G	Emission Point: 0054G
Emission Unit: U-0000G	Emission Point: 0055G
Emission Unit: U-0000G	Emission Point: 0056G
Emission Unit: U-0000G	Emission Point: 0058G
Emission Unit: U-0000G	Emission Point: 0059G
Emission Unit: U-0000G	Emission Point: 0066G
Emission Unit: U-0000G	Emission Point: 0067G

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

Item 35.2:

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 Flour 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 immediately or as soon as practicable. 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 calendar days. A synopsis of daily 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, duration of excursion (beginning and end times), opacity readings (if a Method 9 test is conducted) and a description of the cause and 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. All excursions shall be considered deviations and shall be reported in accordance with 6NYCRR201-6.5(c)(3)(ii). 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 and shall remedy the problem immediately. General Mills shall contact the Department within two (2) business day of performing the Method 9 analysis and submit a written report within 30 days with



an explanation of the cause and corrective action taken, the results of the Method 9 evaluation, the length of the excursion, an estimate of the emissions and any other pertinent information.

** 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.

The initial report is due 7/30/2009.

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

**Condition 36: Applicability of Subpart A General Provisions
Effective between the dates of 06/17/2009 and 06/16/2014**

Applicable Federal Requirement:40CFR 60, NSPS Subpart A

Item 36.1:

This Condition applies to:

Emission Unit: U0000G	Emission Point: 0061G
Process: G61	Emission Source: GP61G

Emission Unit: U0000G	Emission Point: 0069G
Process: G69	Emission Source: GP69G

Item 36.2:

This emission source is subject to the applicable general provisions of 40 CFR 60. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

**Condition 37: EPA Region 2 address.
Effective between the dates of 06/17/2009 and 06/16/2014**

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 37.1:



This Condition applies to:

Emission Unit: U0000G Emission Point: 0061G
Process: G61 Emission Source: GP61G

Emission Unit: U0000G Emission Point: 0069G
Process: G69 Emission Source: GP69G

Item 37.2:

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

Director, Division of Enforcement and Compliance Assistance
USEPA Region 2
290 Broadway, 21st Floor
New York, NY 10007-1886

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

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

Condition 38: Compliance Certification
Effective between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement: 40CFR 60.302(b)(1), NSPS Subpart DD

Item 38.1:

The Compliance Certification activity will be performed for the Facility.

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

Item 38.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The emission sources listed above are subject to the requirements of 40CFR64, Compliance Assurance Monitoring. To assure compliance with the 0.01 gr/dscf limit specified under 40CFR60-DD.302(b)(1), General Mills shall monitor the pressure differential of each baghouse as follows:

When the ship unloading station is operating, the pressure gauges associated with each dust collector shall be monitored a minimum of one time per day to verify that



the dust collector is operating within the normal pressure drop ranges of 0.5 to 4.5 inches H₂O and 1 to 7 inches H₂O for Emission Source Control GC61G and Emission Source Control GC69G, respectively.

An excursion is defined as any reading outside of the normal operating ranges listed above. A pressure drop excursion will trigger an inspection of the baghouse and a grain delivery slow down, as feasible. Maintenance personnel shall inspect the baghouse within 4 hours of receiving notification and make needed repairs as soon as practicable. Operation may return to normal upon completed corrective action.

Pressure drop through the dust collector shall be measured continuously at the collector inlet and exhaust using a differential pressure gauge. The minimum accuracy of each pressure gauge is +/- 0.1 inches H₂O. Pressure gauges shall be calibrated quarterly and pressure taps checked daily for plugging. All pressure gauge readings, baghouse inspections, any problems encountered and corrective action taken shall be recorded in a manual or secure electronic log.

Each operating day, uptime and downtime inspections shall be conducted as detailed under 6NYCRR212. Operation, maintenance and preventative maintenance procedures shall be carried out as specified in this permit under 6NYCRR212, 6NYCRR212.4(c) and 40CFR64.

Reporting shall be conducted in accordance with 40CFR64.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 0.5 inches of water

Upper Permit Limit: 4.5 inches of water

Monitoring Frequency: DAILY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED RANGE AT ANY TIME

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 39: Compliance Certification

Effective between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement: 40CFR 60.302(b)(1), NSPS Subpart DD

Item 39.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-0000G

Emission Point: 0069G

Emission Unit: U-0000G

Emission Point: 0061G



Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 39.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

b) On and after the date on which the performance test required to be conducted by §60.8 is completed, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any affected facility except a grain dryer any process emission which contains particulate matter in excess of 0.023 g/dscm (ca. 0.01 gr/dscf).

NYSDEC witnessed the performance test conducted on November 19, 2005 to determine compliance with the requirements of 40CFR60 Subpart DD, Standards of Performance for Grain Elevators for the ship unloading station at General Mills. The exhaust from the two baghouses installed to control particulate emissions from both sides of the unloading leg and silo receiving hopper were tested to determine compliance with 0.01 gr/dscf particulate limit. Stack test results show Baghouse #1 (Emission Point 0061G, Emission Source GC61G, KICE M120-10 Fabric Filter) and Baghouse #2 (Emission Point 0069G, Emission Source GC69G, KICE VR88-10H Fabric Filter) with an average emission of 0.0006 grains of particulates per dry standard cubic foot of exhaust gas (gr/dscf) and 0.0009 gr/dscf, respectively. These emission rates are well below the limit of 0.01 gr/dscf specified under 40CFR60.302(b)(1).

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.01 grains per dscf

Reference Test Method: 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.

The initial report is due 7/30/2009.

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

Condition 40: Compliance Certification

Effective between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement: 40CFR 60.302(b)(2), NSPS Subpart DD



Item 40.1:

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

Emission Unit: U-0000G Emission Point: 0061G

Emission Unit: U-0000G Emission Point: 0069G

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

Item 40.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

b) On and after the date on which the performance test required to be conducted by §60.8 is completed, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any affected facility, except a grain dryer, any process emission which exhibits greater than 0 percent opacity.

NYSDEC witnessed the performance test conducted on November 19, 2005 to determine compliance with the requirements of 40CFR60 Subpart DD, Standards of Performance for Grain Elevators for the ship unloading station at General Mills. The visible emissions from the exhaust stacks from both baghouses associated with ship unloading of grain were evaluated. The 6-minute average opacity for each of these sources was zero percent (0%), in compliance with the limit of 0% specified under 40CFR60.302(b)(2).

The emission sources listed above are subject to the requirements of 40CFR64, Compliance Assurance Monitoring (CAM). To assure compliance with the 0% opacity limit in accordance with 40CFR64, General Mills shall monitor visible emissions from each baghouse as follows:

A General Mills representative must observe particulate emissions from the ship unloading operations a minimum of one time per day for each grain delivery during daylight hours. General Mills shall conduct daily observations of visible emissions using modified Reference Method 22 (RM 22). In accordance with RM 22 the opacity of emissions does not need to be determined, only whether visible emissions occur. Observer certification according to the procedures of Method 9 is not required. However, the observer must know the general procedures for determining the presence of visible emissions and, at a minimum, be



trained and knowledgeable regarding the effects of background contrast, ambient lighting, observer position relative to lighting, wind, and the presence of uncombined water (condensing water vapor) on the visibility of emissions. This training must be obtained from written materials found in References 1 and 2 of RM 22 or from the lecture portion of the Method 9 certification course. Daily visible emissions observations, must be performed at the grain silo hopper and dust collector exhaust while the emission sources and collectors are operating. During the remaining time of ship unloading, opacity shall be monitored via observation by either ship personnel or a General Mill's representative.

The presence of any visible emissions is an excursion and a violation. If visible emissions greater than zero percent (0%) are present, General Mills shall discontinue the ship unloading operations immediately and correct the problem. Ship unloading shall not start-up again until the opacity problem has been resolved. General Mills must contact the NYSDEC Region 9 office within 24 hours via telephone or e-mail and submit a written report within 30 days of the violation detailing the incident, the corrective action taken, the amount of time that the unloading operations continued with greater than 0% opacity, an estimate of emissions during that time and any other pertinent information.

A synopsis of all observations including, the date, time of day, weather conditions, observer's name, whether any opacity was observed at the ship unloading station with the identification of the emission point/source that had opacity, duration of the excursion, details of problems encountered and a description of any corrective action taken shall be recorded in a permanently bound log book or in electronic format on a secure server at the facility. Inclement weather conditions shall be recorded for those days when observations are prohibited. All records shall be maintained onsite for a period of at least five years and shall be available for inspection by USEPA and/or Department representatives upon request.

Parameter Monitored: OPACITY

Upper Permit Limit: 0 percent

Reference Test Method: Method 22

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 22)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 41: Compliance Certification

Effective between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement: 40CFR 60.302(c)(2), NSPS Subpart DD



Item 41.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-0000G

Process: G61

Emission Source: GP61G

Emission Unit: U-0000G

Process: G69

Emission Source: GP69G

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

c) On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere any fugitive emission from:

(2) Any grain handling operation which exhibits greater than 0 percent opacity.

For a ship unloading station the grain handling operations include the transfer of grain from the ship's hold to the turret, onto and along the conveyor belt and the transfer of grain to the silo hopper from the conveyor belt. A Method 9 performance test, conducted on November 19, 2005 to determine compliance with this requirement, verified 0% opacity of fugitive emissions from these grain handling operations.

To verify continued compliance with this opacity limit, a General Mills representative must observe visible fugitive emissions from the grain handling operations at the ship unloading station a minimum of one time per day for each grain delivery during daylight hours. The remaining time, fugitive emissions shall be monitored via observation by either ship personnel or a General Mill's representative. The observations shall be documented in a permanently bound logbook or in electronic format on a secure server at the facility, indicating date, time, weather condition, observation i.e. were any particulate emissions observed, duration of visible emissions and observer's name. Inclement weather conditions shall be recorded for those days when observations are prohibited.



A violation is the presence of any visible fugitive emissions from the grain handling operation. If visible emissions greater than zero percent (0%) opacity are present, General Mills shall discontinue the ship unloading operations immediately and correct the problem. Ship unloading shall not start-up again until the opacity problem has been resolved. General Mills must contact the NYSDEC Region 9 office within 24 hours via telephone or e-mail and submit a written report within 30 days of the violation detailing the incident, the corrective action taken, the amount of time that the unloading operations continued with greater than 0% opacity, an estimate of emissions during that time and any other pertinent information.

All records shall be maintained onsite for a period of at least five years and shall be available for inspection by USEPA and/or Department representatives upon request.

Fugitive emissions from other areas of the ship, including the ship's hold, contained in Process HLD, are subject to the opacity requirements of 20% or less specified under 6NYCRR212.6(a). To verify continued compliance with this opacity limit, the monitoring procedure necessary to determine compliance with the opacity requirements under section 212.6(a) of this title V permit shall be followed.

Observations shall be recorded in the same logbook used to record opacity observations for the grain handling operations described above.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: GRAIN

Parameter Monitored: OPACITY

Upper Permit Limit: 0 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 42: Compliance Certification
Effective between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement: 40CFR 60.302(d), NSPS Subpart DD

Item 42.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-0000G

Emission Point: 0069G



Emission Unit: U-0000G

Emission Point: 0061G

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 42.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

(d) The owner or operator of any barge or ship unloading station shall operate as follows:

(1) The unloading leg shall be enclosed from the top (including the receiving hopper) to the center line of the bottom pulley and ventilation to a control device shall be maintained on both sides of the leg and the grain receiving hopper.

(2) The total rate of air ventilated shall be at least 32.1 actual cubic meters per cubic meter of grain handling capacity (ca. 40 ft³/bu).

During the performance test conducted on November 19, 2005 to determine compliance with the requirements of 40CFR60 Subpart DD, Standards of Performance for Grain Elevators for the ship unloading station at General Mills, the total rate of air ventilated was also verified to determine compliance with the minimum requirement of 40 ft³ /bu of grain. The combined ventilation rate of 13,196 ACFM, determined during the performance test, excluding the ship's hold, at a grain unloading rate of 19,500 bu/hr resulted in a ventilation rate of 40.6 40 ft³ /bu, in compliance with the minimum required rate of 40 ft³ /bu.

The total enclosure and air ventilation rate of the unloading leg must be maintained as designed at all times that the unloading process is in operation to ensure compliance with the 0.01 gr/dscf particulate limit and the 0% opacity limit specified under 40CFR60.302(b)(1), 40CFR60.302(b)(2) and 40CFR60.302(c)(2). Total flow rate shall be maintained at a minimum of 13,196 ACFM. This source shall be monitored to ensure compliance with the 40 ft³ /bu minimum required ventilation rate by monitoring the grain unloading rate, which shall not exceed 19,500 bushels of grain per hour during any delivery. Each start-up and shutdown of the grain filled conveyor shall be recorded in a permanently bound logbook, with the total amount of grain received per shipment. Grain shipments shall be verified through vendor certification.



Records shall be maintained onsite for five years and shall be available upon request for NYSDEC/USEPA review.

Parameter Monitored: TOTAL RATE OF AIR VENTILATED
Lower Permit Limit: 40 actual cubic feet per bushel of grain handling capacity
Monitoring Frequency: PER DELIVERY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 43: Compliance Certification
Effective between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement:40CFR 64

Item 43.1:

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

Emission Unit: U-0000G	Emission Point: 0048G
Emission Unit: U-0000G	Emission Point: 0060G
Emission Unit: U-0000G	Emission Point: 0061G
Emission Unit: U-0000G	Emission Point: 0062G
Emission Unit: U-0000G	Emission Point: 0063G
Emission Unit: U-0000G	Emission Point: 0064G
Emission Unit: U-0000G	Emission Point: 0068G
Emission Unit: U-0000G	Emission Point: 0069G
Emission Unit: U-0000G	Emission Point: 0070G

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

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

General Mills operates nine sources that have potential pre-control device emissions of PM/PM-10 equal to or greater than the 100 tons per year (tpy) threshold for a major source. Post control emissions from these sources



are less than 100 tpy. Emission points 0061G and 0069G associated with the grain handling operations at the ship unloading station are subject to the 0.01 gr/dscf and 0% opacity limits specified in 40CFR60, Subpart DD. The seven (7) remaining emission sources listed above are subject to 0.05 grains/dscf and 20% opacity limits specified under 6NYCRR212.4(c) and 6NYCRR212.6, respectively. To ensure compliance with the continuous assurance monitoring (CAM) requirements as specified in 40CFR64, General Mills must fulfill these requirements as specified in this permit, as well as, the applicable general operating, inspection and preventative maintenance requirements detailed under 6NYCRR212, 6NYCRR212.4(c), 6NYCRR212.6(a) and as follows:

INSPECTION/MAINTENANCE

Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the owner or operator shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. Data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities shall not be used for purposes of this part, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. The owner or operator shall use all the data collected during all other periods in assessing the operation of the control device and associated control system. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions.

EXCURSIONS

Any excursion triggers inspection/investigation, corrective action and a reporting requirement.

Response to excursions or exceedances. (1) Upon detecting an excursion or exceedance, the owner or operator shall restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance. Such actions may include initial inspection



and evaluation, recording that operations returned to normal without operator action (such as through response by a computerized distribution control system), or any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.

(2) Determination of whether the owner or operator has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include but is not limited to, monitoring results, review of operation and maintenance procedures and records, and inspection of the control device, associated capture system, and the process.

(e) Documentation of need for improved monitoring. After approval of monitoring under this part, if the owner or operator identifies a failure to achieve compliance with an emission limitation or standard for which the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions, the owner or operator shall promptly notify NYSDEC and, if necessary, submit a proposed modification to the title V permit to address the necessary monitoring changes. Such a modification may include, but is not limited to, reestablishing indicator ranges or designated conditions, modifying the frequency of conducting monitoring and collecting data, or the monitoring of additional parameters.

REPORTING AND RECORDKEEPING REQUIREMENTS

A report for monitoring under this part shall include, at a minimum, the information required under 40CFR70.6(a)(3)(iii) and the following information, as applicable:

(i) Summary information on the number, duration and cause (including unknown cause, if applicable) of excursions or exceedances, as applicable, and the corrective actions taken;

(ii) Summary information on the number, duration and cause (including unknown cause, if applicable) for monitor downtime incidents (other than downtime associated with zero and span or other daily calibration checks, if applicable); and

(iii) A description of the actions taken to implement a QIP during the reporting period as specified in §64.8. Upon completion of a QIP, the owner or operator shall



include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or exceedances occurring.

The owner or operator shall comply with the recordkeeping requirements specified in 40CFR70.6(a)(3)(ii). The owner or operator shall maintain records of monitoring data, monitor performance data, corrective actions taken, any written quality improvement plan required pursuant to §64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under this part (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions).

Instead of paper records, the owner or operator may maintain records on alternative media, such as microfilm, computer files, magnetic tape disks, or microfiche, provided that the use of such alternative media allows for expeditious inspection and review, and does not conflict with other applicable recordkeeping requirements.

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

**Condition 44: Emission Point Definition By Emission Unit
Effective between the dates of 06/17/2009 and 06/16/2014**

Applicable Federal Requirement:6NYCRR 201-6

Item 44.1:

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

Emission Unit: U-0000G

Emission Point: 0001G

Height (ft.): 10	Diameter (in.): 19	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63

Emission Point: 0002G

Height (ft.): 10	Diameter (in.): 19	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63

Emission Point: 0003G

Height (ft.): 63	Diameter (in.): 19	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63



Emission Point: 0004G			
Height (ft.): 63	Diameter (in.): 19		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0005G			
Height (ft.): 63	Diameter (in.): 23		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0006G			
Height (ft.): 10	Diameter (in.): 21		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0007G			
Height (ft.): 10	Diameter (in.): 19		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0008G			
Height (ft.): 63	Diameter (in.): 21		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0009G			
Height (ft.): 63	Diameter (in.): 21		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0010G			
Height (ft.): 63	Diameter (in.): 23		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0011G			
Height (ft.): 10	Diameter (in.): 18		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0012G			
Height (ft.): 10	Diameter (in.): 18		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0013G			
Height (ft.): 63	Diameter (in.): 21		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0014G			
Height (ft.): 63	Diameter (in.): 21		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0015G			
Height (ft.): 58	Diameter (in.): 24		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0017G			
Height (ft.): 118	Diameter (in.): 8		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 2	
Emission Point: 0042G			



Height (ft.): 17 NYTMN (km.): 4753.7	Diameter (in.): 5 NYTME (km.): 183.4	Building: 24
Emission Point: 0046G Height (ft.): 10 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 63
Emission Point: 0048G Height (ft.): 10 NYTMN (km.): 4753.7	Length (in.): 57 NYTME (km.): 183.4	Width (in.): 40 Building: 12
Emission Point: 0049G Height (ft.): 63 NYTMN (km.): 4753.7	Diameter (in.): 24 NYTME (km.): 183.4	Building: 63
Emission Point: 0051G Height (ft.): 97 NYTMN (km.): 4753.7	Diameter (in.): 30 NYTME (km.): 183.4	Building: 2
Emission Point: 0052G Height (ft.): 59 NYTMN (km.): 4753.7	Diameter (in.): 30 NYTME (km.): 183.4	Building: 2
Emission Point: 0053G Height (ft.): 109 NYTMN (km.): 4753.7	Diameter (in.): 20 NYTME (km.): 183.4	Building: 4
Emission Point: 0054G Height (ft.): 48 NYTMN (km.): 4753.7	Diameter (in.): 6 NYTME (km.): 183.4	Building: 2
Emission Point: 0055G Height (ft.): 15 NYTMN (km.): 4753.7	Diameter (in.): 24 NYTME (km.): 183.4	Building: 9
Emission Point: 0056G Height (ft.): 48 NYTMN (km.): 4753.7	Diameter (in.): 14 NYTME (km.): 183.4	Building: 27
Emission Point: 0058G Height (ft.): 29 NYTMN (km.): 4753.7	Diameter (in.): 4 NYTME (km.): 183.4	Building: 72
Emission Point: 0059G Height (ft.): 20 NYTMN (km.): 4753.7	Length (in.): 14 NYTME (km.): 183.4	Width (in.): 36 Building: 72
Emission Point: 0060G Height (ft.): 8 NYTMN (km.): 4753.7	Diameter (in.): 24 NYTME (km.): 183.4	Building: 9
Emission Point: 0061G Height (ft.): 8	Diameter (in.): 24	



	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: Outside 9
Emission Point: 0062G	Height (ft.): 128	Diameter (in.): 26	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 9
Emission Point: 0063G	Height (ft.): 128	Diameter (in.): 26	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 9
Emission Point: 0064G	Height (ft.): 128	Diameter (in.): 32	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 9
Emission Point: 0066G	Height (ft.): 15	Diameter (in.): 24	
	NYTMN (km.): 4753.9	NYTME (km.): 183.4	Building: 9
Emission Point: 0067G	Height (ft.): 13	Length (in.): 10	Width (in.): 10
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 20
Emission Point: 0068G	Height (ft.): 10	Diameter (in.): 23	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 27
Emission Point: 0069G	Height (ft.): 15	Diameter (in.): 20	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: Outside 9
Emission Point: 0070G	Height (ft.): 128	Diameter (in.): 23	
	NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 9

Condition 45: Process Definition By Emission Unit
Effective between the dates of 06/17/2009 and 06/16/2014

Applicable Federal Requirement: 6NYCRR 201-6

Item 45.1:

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

Emission Unit: U-0000G
 Process: G01 Source Classification Code: 3-02-007-34
 Process Description:

Wheat flour is conveyed via suction from the C-1 Mill and the dust is transported to the collector. The dust is returned to the system and the air is exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP01G - Process



Item 45.2:

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

Emission Unit: U-0000G

Process: G02

Source Classification Code: 3-02-007-34

Process Description:

Wheat flour is conveyed via suction from the C-1 Mill and the dust is transported to the collector. The dust is returned to the system and the air is exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP02G - Process

Item 45.3:

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

Emission Unit: U-0000G

Process: G03

Source Classification Code: 3-02-007-34

Process Description:

Wheat flour processing is drawn through the C-1A filter system, where the particulates are returned to the system and the air is exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP03G - Process

Item 45.4:

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

Emission Unit: U-0000G

Process: G04

Source Classification Code: 3-02-007-34

Process Description:

Wheat flour is drawn through the C-18 Mill filter. The particulates are returned to the system and the air is exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP04G - Process

Item 45.5:

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

Emission Unit: U-0000G

Process: G05

Source Classification Code: 3-02-007-34

Process Description:

Wheat flour processing is drawn through the C-1 Flour Mill filter and the particulates are returned to the process. The air is exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP05G - Process



Item 45.6:

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

Emission Unit: U-0000G

Process: G06

Source Classification Code: 3-02-007-34

Process Description:

Wheat flour processing and cyclone discharge is drawn through the C-2 general suction filter system. The particulates are returned to the system and the air is exhausted into the atmosphere. The filter is part of the process.

Emission Source/Control: GP06G - Process

Item 45.7:

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

Emission Unit: U-0000G

Process: G07

Source Classification Code: 3-02-007-34

Process Description:

Wheat flour processing and cyclone discharge is drawn through the C-2 Pre-Break filter system. The particulates are returned to the process and the air is exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP07G - Process

Item 45.8:

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

Emission Unit: U-0000G

Process: G08

Source Classification Code: 3-02-007-34

Process Description:

Wheat processing dust is drawn through the C-2A Mill filter collector. The particulates are returned to the system and the air is exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP08G - Process

Item 45.9:

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

Emission Unit: U-0000G

Process: G09

Source Classification Code: 3-02-007-34

Process Description:

Wheat flour processing dust is drawn through the C-2B Mill filter system. The particulates are returned to the system and the air is exhausted into the atmosphere through the emission point. The filter is part of the process.



Emission Source/Control: GP09G - Process

Item 45.10:

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

Emission Unit: U-0000G

Process: G10

Source Classification Code: 3-02-007-34

Process Description:

Wheat flour is drawn through the C-2 flour system. The particulates are returned to the system and the air is exhausted into the atmosphere. The filter is part of the process.

Emission Source/Control: GP10G - Process

Item 45.11:

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

Emission Unit: U-0000G

Process: G11

Source Classification Code: 3-02-007-34

Process Description:

Wheat flour processing dust is drawn through the C-3C-4 general suction filter. The dust is returned to the process and the air is exhausted into the atmosphere. The filter is part of the process.

Emission Source/Control: GP11G - Process

Item 45.12:

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

Emission Unit: U-0000G

Process: G12

Source Classification Code: 3-02-007-34

Process Description:

Wheat flour processing dust is drawn through the C-3C-4 Pre-Break filter. The dust is returned to the process and the air is exhausted into the atmosphere. The filter is part of the process.

Emission Source/Control: GP12G - Process

Item 45.13:

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

Emission Unit: U-0000G

Process: G13

Source Classification Code: 3-02-007-34

Process Description:

Wheat flour processing dust is drawn through the C-3 Mill filter. The dust is returned to the system and the air is exhausted into the atmosphere. The filter is part of the process.

Emission Source/Control: GP13G - Process



Item 45.14:

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

Emission Unit: U-0000G

Process: G14

Source Classification Code: 3-02-007-34

Process Description:

Wheat flour processing dust is drawn through the C-4 Mill filter. The dust is returned to the process and the air is exhausted into the atmosphere. The filter is part of the process.

Emission Source/Control: GP14G - Process

Item 45.15:

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

Emission Unit: U-0000G

Process: G15

Source Classification Code: 3-02-007-34

Process Description:

Wheat dust is drawn into the filter. The dust is returned to the process and the air is exhausted into the atmosphere. The filter is part of the process.

Emission Source/Control: GP15G - Process

Item 45.16:

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

Emission Unit: U-0000G

Process: G17

Source Classification Code: 3-02-007-33

Process Description:

This system consists of vacuum collection of sweepings (wheat and flour dust). The dust is collected for disposal and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: GC17G - Control

Control Type: FABRIC FILTER

Emission Source/Control: GP17G - Process

Item 45.17:

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

Emission Unit: U-0000G

Process: G42

Source Classification Code: 3-02-007-34

Process Description:

Flour is picked up by suction and conveyed to the central collector. The dust is disposed and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: GC42G - Control



Control Type: FABRIC FILTER

Emission Source/Control: GP42G - Process

Item 45.18:

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

Emission Unit: U-0000G

Process: G46

Source Classification Code: 3-02-007-34

Process Description:

Flour dust is picked up by suction and transported to the central collector for disposal. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: GC46G - Control

Control Type: FABRIC FILTER

Emission Source/Control: GP46G - Process

Item 45.19:

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

Emission Unit: U-0000G

Process: G48

Source Classification Code: 3-02-007-32

Process Description:

Wheat dust is drawn into filter to be returned to process. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: GC48G - Control

Control Type: FABRIC FILTER

Emission Source/Control: GP48G - Process

Item 45.20:

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

Emission Unit: U-0000G

Process: G49

Source Classification Code: 3-02-007-34

Process Description:

Dust is drawn into filter to be returned back into the process. The air is then exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP49G - Process

Item 45.21:

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

Emission Unit: U-0000G

Process: G51

Source Classification Code: 3-02-007-33

Process Description:



Raw wheat aspiration filter system B. Dust is drawn into the filter and returned to the process. The air is then exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP51G - Process

Item 45.22:

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

Emission Unit: U-0000G

Process: G52

Source Classification Code: 3-02-007-33

Process Description:

Dust from the raw wheat aspiration system is drawn into the system C filter. The dust is returned to the process and the air is exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP52G - Process

Item 45.23:

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

Emission Unit: U-0000G

Process: G53

Source Classification Code: 3-02-007-32

Process Description:

Dust from the hammer mill aspiration system is drawn into the filter and is returned back to the process. The air is exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP53G - Process

Item 45.24:

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

Emission Unit: U-0000G

Process: G54

Source Classification Code: 3-02-007-33

Process Description:

Dust from the heavy bran processing system is drawn into the filter and returned to the process. The air is then exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP54G - Process

Item 45.25:

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

Emission Unit: U-0000G

Process: G55

Source Classification Code: 3-02-007-32

Process Description:

Dust from the clean flour aspirator is drawn into the



filter and returned to the process. The air is then exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP55G - Process

Item 45.26:

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

Emission Unit: U-0000G

Process: G56

Source Classification Code: 3-02-007-32

Process Description:

Dust from the process is drawn into the filter and returned back to the process. The air is then exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP56G - Process

Item 45.27:

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

Emission Unit: U-0000G

Process: G58

Source Classification Code: 3-02-007-34

Process Description:

Wheat, flour and dust sweepings are transported to the Hoffman system and disposed of. the air is then exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP58G - Process

Item 45.28:

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

Emission Unit: U-0000G

Process: G59

Source Classification Code: 3-02-007-34

Process Description:

Flour dust and air is picked up at various points on the packers (1 and 2) and conveyed to a fabric filter. The dust is recycled into the process and the air is exhausted into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP59G - Process

Item 45.29:

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

Emission Unit: U-0000G

Process: G60

Source Classification Code: 3-02-007-32

Process Description:

Wheat dust and air is picked up at various points during



the grain handling process. This is then conveyed to a fabric filter and the dust is returned to the process. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: GC60G - Control
Control Type: FABRIC FILTER

Emission Source/Control: GP60G - Process

Item 45.30:

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

Emission Unit: U-0000G
Process: G61 Source Classification Code: 3-02-007-32
Process Description:

During the grain unloading process, wheat dust and air are picked up by the dust collector at various points along the ship's enclosed conveyor. This is sent to a fabric filter, where the dust is returned to the process and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: GC61G - Control
Control Type: FABRIC FILTER

Emission Source/Control: GP61G - Process

Item 45.31:

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

Emission Unit: U-0000G
Process: G62 Source Classification Code: 3-02-007-32
Process Description:

Wheat, dust and air are picked up at various points during the grain handling process and conveyed to a fabric filter. The dust is returned to the process and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: GC62G - Control
Control Type: FABRIC FILTER

Emission Source/Control: GP62G - Process

Item 45.32:

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

Emission Unit: U-0000G
Process: G63 Source Classification Code: 3-02-007-32
Process Description:

Wheat, dust and air are picked up at various points in the grain handling process and conveyed to a fabric



filter. The dust is returned to the process and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: GC63G - Control
Control Type: FABRIC FILTER

Emission Source/Control: GP63G - Process

Item 45.33:

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

Emission Unit: U-0000G
Process: G64 Source Classification Code: 3-02-007-32
Process Description:

Wheat, dust and air are picked up at various points in the grain handling process and conveyed to a fabric filter. The dust is returned to the process and the air is exhausted into the atmosphere through the emission point.

Emission Source/Control: GC64G - Control
Control Type: FABRIC FILTER

Emission Source/Control: GP64G - Process

Item 45.34:

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

Emission Unit: U-0000G
Process: G66 Source Classification Code: 3-02-007-32
Process Description:

Grain dust from multiple points is drawn into the filter and returned to the process. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: GC66G - Control
Control Type: FABRIC FILTER

Emission Source/Control: GP66G - Process

Item 45.35:

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

Emission Unit: U-0000G
Process: G67 Source Classification Code: 3-02-007-30
Process Description:

Grain dust is drawn into the filter and returned to the process. The air is then exhausted into the atmosphere through the emission point.

Emission Source/Control: GC67G - Control
Control Type: FABRIC FILTER

Emission Source/Control: GP67G - Process



Item 45.36:

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

Emission Unit: U-0000G

Process: G68

Source Classification Code: 3-02-007-30

Process Description:

Finished product (flour) is pneumatically conveyed to a storage bin, prior to being deposited into bulk containers. The air entering the storage bin is then released to the Kice Dust Collector for cleaning prior to discharging to the ambient atmosphere.

Emission Source/Control: GC68G - Control

Control Type: FABRIC FILTER

Emission Source/Control: GP68G - Process

Item 45.37:

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

Emission Unit: U-0000G

Process: G69

Source Classification Code: 3-02-007-32

Process Description:

Wheat, dust and air are picked up by the dust collector at various points during the grain handling process at the ship unloading station. This is then conveyed to the filter where the dust is returned to the process. The air is exhausted into the atmosphere through the emission point.

Emission Source/Control: GC69G - Control

Control Type: FABRIC FILTER

Emission Source/Control: GP69G - Process

Item 45.38:

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

Emission Unit: U-0000G

Process: G70

Source Classification Code: 3-02-007-32

Process Description:

Grain dust is drawn through the collector from grain storage bin top area/grain tower head. The dust is disposed and the air is exhausted into the atmosphere.

(This is old Process G33 rerouted to EP 0065G and ESC GC65G. Process G65 was shut down due to a change in the ship unloading process and EP 0033G and ES GP33G / ESC GC33G were shutdown due to deterioration of control equipment.)

Emission Source/Control: GC70G - Control



Control Type: FABRIC FILTER

Emission Source/Control: GP70G - Process

Item 45.39:

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

Emission Unit: U-0000G

Process: HLD

Source Classification Code: 3-02-005-05

Process Description:

This process is everything that is not subject to 40CFR60, Subpart DD related to fugitive particulate emissions from a ship that is unloading grain.

Emission Source/Control: GPHLD - Process

Item 45.40:

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

Emission Unit: U-0PEST

Process: PST

Source Classification Code: 3-02-007-34

Process Description:

This process is the fumigation of grains and flour products at the Flour Plant using various pesticides and application methods.

Emission Source/Control: PEST1 - 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 46: Contaminant List

Effective between the dates of 06/17/2009 and 06/16/2014

Applicable State Requirement:ECL 19-0301

Item 46.1:

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

CAS No: 000074-83-9

Name: METHYL BROMIDE

CAS No: 000074-87-3



Name: METHYL CHLORIDE

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

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

**Condition 47: Unavoidable noncompliance and violations
Effective between the dates of 06/17/2009 and 06/16/2014**

Applicable State Requirement:6NYCRR 201-1.4

Item 47.1:

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 48: Air pollution prohibited
Effective between the dates of 06/17/2009 and 06/16/2014

Applicable State Requirement:6NYCRR 211.2

Item 48.1:

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.

New York State Department of Environmental Conservation

Permit ID: 9-1402-00565/00175

Facility DEC ID: 9140200565

