

New York State Department of Environmental Conservation
Facility DEC ID: 9140200565



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 9-1402-00565/00175
Mod 0 Effective Date: 10/18/2001 Expiration Date: 10/18/2006
Mod 1 Effective Date: 12/10/2002 Expiration Date: 10/18/2006
Mod 2 Effective Date: 09/13/2004 Expiration Date: 10/18/2006

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

Contact: DON NORTON
GENERAL MILLS OPERATIONS INC
54 SOUTH MICHIGAN AVENUE
BUFFALO, NY 14203
(716) 857-3573

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Description:
General Mills operates a grain storage elevator described under 40CFR60, Subpart DD, Standards of Performance for Grain Elevators. Wheat is supplied to the 4 million bushel (permanent storage capacity) grain elevator via truck, railcar and ship. Until now, General Mill's has not been subject to the requirements of Subpart DD because modifications hadn't been made to any of the grain elevator operations since the applicability date of 8/3/1978. Due to changes made at the ship unloading terminal during the spring of 2003, the ship unloading station became an "affected facility" under 40CFR60, Subpart DD. Via a Consent Order, General Mills fulfilled the requirements for grain unloading operations specified under Subpart DD. This minor permit modification is necessary for the incorporation of the requirements of 40CFR60, Subpart A and 40CFR60, Subpart DD into the Flour Mill Plant's title V permit. The contaminants emitted from this process are particulates (PM) and particulates with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM-10).



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Previously, General Mills received grain in their grain storage elevators from a ship via marine legs or bucket elevators (Process G61 and Process G65). The process of unloading grain with marine legs generated PM and PM-10 emissions. In compliance with 6NYCRR212.4(c), these emissions were controlled with KICE fabric filters (Emission Source Control GC61G and GC65G) at EP 0061G and EP0065G. This modification is for a change in grain unloading operations, which includes a self unloading ship and the addition of a receiving hopper to the grain storage elevator. Grain handling operations associated with this modification are subject to requirements under 40CFR60, Subpart DD, including 0% opacity limits, total enclosure of the unloading leg and receiving hopper with a minimum ventilation rate of 32.1 actual cubic meters per cubic meter of grain handling capacity and a limit of 0.01 gr/dscf for PM. Particulate control will be accomplished by the installation of a KICE M168-10 fabric filter, prior to exhaust, on the emission point from the enclosed unloading leg and receiving hopper. This fabric filter was used previously to control particulate emissions from the grain unloading process using bucket elevators and will be relocated to the vicinity of the ship unloading station. This control device must be calibrated and maintained to ensure the 99% removal efficiency specified by the manufacturer and must be used any time that Process G61 is operating. The ship unloading operations, described by Process G61, are contained in Emission Unit 0000G.

As a major source of the regulated contaminants PM and PM-10, as defined under 40CFR52.21, "Prevention of significant deterioration of air quality (PSD)", General Mills is required to conduct a PSD applicability determination to find out if this modification will result in a significant increase in PM and PM-10 emissions. Since the ship unloading process is required to meet a 0.01 gr/dscf particulate limit under 40CFR60, Subpart DD, the potential to emit particulates was determined considering the emission rate of PM after the control device, which was, for PSD purposes only, considered part of the process. The PSD applicability determination showed that the modification will result in an insignificant increase in PM and PM-10 emissions. Therefore, Process G61 is not subject to the requirements of PSD.

This source remains subject to the requirements of 6NYCRR212 specified in this title V permit for particulate emissions.

This title V permit modification also included the incorporation of the following changes made via General Mill's Operational Flexibility Plan and several administrative changes:

Operational Flexibility Changes:

- 1) During March of 2004, via their Operational Flexibility Plan, General Mills shutdown and removed the deteriorated dust collector associated with Emission Point 0033G (MICRO PULSE IF2-24), contained in Emission Unit U-0000G. Since the control equipment at EP 0065G (KICE M288-6) was relatively new (installed 12/97) and EP 0065G and ESC GC65G were no longer being used due to the change in grain ship unloading operations, exhaust from Process G33 was rerouted to EP 0065G. Permit information for EP 0065G including emission source control, was transferred to EP 0033G and ESC GC33G, respectively.
- 2) Due to the modifications made to EP 0033G, this emission point was no longer subject to the 0.15 grain/dscf limit specified under 6NYCRR212.3(b). EP 0033G will now be subject to the requirements of 6NYCRR212.4(c), which limits particulate concentration emitted to the outdoor atmosphere to 0.05 grains/dscf. Monitoring Conditions under these requirements were modified to reflect this change.



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3) Since the second marine leg (Process G65) was no longer used to unload grain ships at General Mills, Emission Point 0065G, Process G65, Emission Source GP65G and Emission Source Control GC65G were removed from the title V permit (removal date 3/31/04) as part of this modification.

Administrative Changes:

- 1) The federally applicable requirements under 6NYCRR201-6.5(e), and 40CFR68 were expired and replaced with updated versions.
- 2) All capping requirements in the permit were placed under 6NYCRR201-7, "Federally Enforceable Emission Caps".

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 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 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 and Modifications

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications 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 1-1: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13

Item 1-1.1:

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 1-1.2:

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 1-1.3:



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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 3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13(a)

Expired by Mod No: 1

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.

Condition 1-2: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 1-2.1:

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

regulations of the Department

related to the permitted activity.

Condition 4: Permit Modifications, Suspensions, and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Expired by Mod No: 1

Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have

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materially changed since the permit was issued.

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

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 9 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(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 14203-2999
(716) 851-7165



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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

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PO BOX 113
MINNEAPOLIS, MN 55440-1113

Facility: GENERAL MILLS OPERATIONS INC
54 SOUTH MICHIGAN AVENUE
BUFFALO, NY 14203

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

Mod 0 Permit Effective Date: 10/18/2001

Permit Expiration Date: 10/18/2006



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 13 6NYCRR 201-3.2(c)(6): Compliance Certification
- 27 6NYCRR 201-6: Emission Unit Definition
- 1-2 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 1-3 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 1-1 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 2-1 6NYCRR 201-6.5(e): Compliance Certification
- 30 6NYCRR 201-6.5(f)(1): Compliance Certification
- 33 6NYCRR 202-2.1: Compliance Certification
- 34 6NYCRR 202-2.5: Recordkeeping requirements
- 2-2 6NYCRR 212.3(b): Compliance Certification
- 36 6NYCRR 212.3(b): Compliance Certification
- 2-3 6NYCRR 212.4(c): Compliance Certification
- 38 6NYCRR 212.4(c): Compliance Certification
- 40 6NYCRR 212.6(a): Compliance Certification
- 2-4 40CFR 68: Accidental release provisions.

Emission Unit Level

- 44 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 45 6NYCRR 201-6: Process Definition By Emission Unit

EU=U-0000G,Proc=G61

- 2-5 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 2-6 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 2-7 40CFR 60.7(a), NSPS Subpart A: Compliance Certification
- 2-8 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 2-9 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 2-10 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 2-11 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 2-12 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 2-13 40CFR 60.11(b), NSPS Subpart A: Compliance Certification
- 2-14 40CFR 60.11(c), NSPS Subpart A: Opacity Standard During Periods of Startup, Shutdown or

Malfunction

Standards and Maintenance

Requirements

- 2-16 40CFR 60.11(e)(1), NSPS Subpart A: Compliance Certification
- 2-17 40CFR 60.12, NSPS Subpart A: Circumvention.
- 2-18 40CFR 60.302(b)(1), NSPS Subpart DD: Compliance Certification
- 2-19 40CFR 60.302(b)(2), NSPS Subpart DD: Compliance Certification
- 2-20 40CFR 60.302(c)(2), NSPS Subpart DD: Compliance Certification
- 2-21 40CFR 60.302(d), NSPS Subpart DD: Compliance Certification
- 2-22 40CFR 60.303, NSPS Subpart DD: Compliance Certification



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STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

1-10 ECL 19-0301: Contaminant List

1-11 6NYCRR 201-1.4: Unavoidable noncompliance and violations

2-23 6NYCRR 201-7: Facility Permissible Emissions

*2-24 6NYCRR 201-7: Capping Monitoring Condition

49 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

2-25 6NYCRR 201-7: Process Permissible Emissions

EU=U-0000G,EP=0068G,Proc=G68,ES=GC68G

*2-26 6NYCRR 201-7: Capping Monitoring Condition

NOTE: * preceding the condition number indicates capping. Mod 1 Permit Effective Date:
12/10/2002 Permit Expiration Date: 10/18/2006

Mod 2 Permit Effective Date: 09/13/2004

Permit Expiration Date: 10/18/2006



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: Sealing - 6NYCRR Part 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

No person shall operate any air contamination source sealed by the Commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6NYCRR Part 200.6

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

Item C: Maintenance of Equipment - 6NYCRR Part 200.7

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

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

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

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

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

Item E: Emergency Defense - 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



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

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

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

Item F: Recycling and Salvage - 6NYCRR Part 201-1.7

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

Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6NYCRR Part 201-1.8

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

Item H: 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 I: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR Part 201-3.2(a)

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject



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to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item J: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR Part 201-3.3(a)

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

Item K: 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 L: 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 M: 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

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renewal application.

Item N: 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 O: Providing Information Upon Request - 6 NYCRR Part 201-6.5(a)(4)

The permittee 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. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

Item P: 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 Q: 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 R: Fees - 6 NYCRR Part 201-6.5(a)(7)

The owner and/or operator of a stationary source shall pay fees to the department consistent with the fee schedule authorized by 6 NYCRR Subpart 482-2.

Item S: Right to Inspect - 6 NYCRR Part 201-6.5(a)(8)

Upon presentation of credentials and other documents, as

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may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

- i. Enter upon the permittee's premises where the permitted facility 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 facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
- iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Item T: 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 U: Progress Reports and Compliance Schedules - 6 NYCRR Part 201-6.5(d)(5)

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. 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.

Item V: Off Permit Changes - 6 NYCRR Part 201-6.5(f)(6)

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 provisions 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 in advance of the proposed changes within a minimum of 7 days as required by 6 NYCRR §201-6.5(f)(6).

Item W: 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



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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 X: 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.

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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 Y: Required Emission Tests - 6 NYCRR Part 202-1.1

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

Item Z: Visible Emissions Limited - 6 NYCRR Part 211.3

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

Item AA: Open Fires - 6 NYCRR Part 215

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

Item BB: 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

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the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

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

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

FEDERAL APPLICABLE REQUIREMENTS

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

**Condition 13: Compliance Certification
Effective between the dates of 10/18/2001 and 10/18/2006**

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

Item 13.1:

The Compliance Certification activity will be performed for the Facility.

Item 13.2:

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



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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 computer diskette or compact disk. 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 MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

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

Condition 27: Emission Unit Definition

Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 27.1(From Mod 2):

der 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,



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0002G, 0003G, 0004G, 0005G, 0006G, 0007G,
0008G, 0009G, 0010G, 0011G, 0012G, 0013G,
0014G, 0015G, 0017G , 0033G, 0042G, 0046G,
0048G, 0049G, 0051G, 0052G, 0053G, 0054G,
0055G, 0056G, 0057G, 0058G, 0059G, 0060G,
0061G, 0062G, 0063G, 0064G, 0066G, 0067G
and 0068G.

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

Item 27.2(From Mod 0):

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

Emission Unit: U-OPEST

Emission Unit Description:

This emission unit consists of short term, portable sources of fugitive 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 and methyl chloride as a general pest fumigant. 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 1-2: Recordkeeping and reporting of compliance monitoring
Effective between the dates of 12/10/2002 and 10/18/2006**

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

Item 1-2.1:

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

- (i) The date, place, and time of sampling or measurements;
- (ii) The date(s) analyses were performed;
- (iii)The company or entity that performed the analyses;



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(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 1-3: Monitoring, Related Recordkeeping, and Reporting Requirements.

Effective between the dates of 12/10/2002 and 10/18/2006

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

Item 1-3.1:

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 1-1: Compliance Certification

Effective between the dates of 12/10/2002 and 10/18/2006

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

Item 1-1.1:

The Compliance Certification activity will be performed for the Facility.

Item 1-1.2:

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.

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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

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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 Compliance Monitoring and Enforcement (BCME) 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.



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Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2003.

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

Condition 2-1: Compliance Certification

Effective between the dates of 09/13/2004 and 10/18/2006

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

Item 2-1.1:

The Compliance Certification activity will be performed for the Facility.

Item 2-1.2:

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

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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 14203-2999

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 1/30/2002.

Subsequent reports are due on the same day each year

Condition 30: Compliance Certification
Effective between the dates of 10/18/2001 and 10/18/2006



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

Item 30.1:

The Compliance Certification activity will be performed for the Facility.

Item 30.2:

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, Inc. (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



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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.

At all times, the General Mills Flour Plant shall comply with the 0.05 grains/dscf limit specified under 6NYCRR212.4(c) for particulates at each emission point and the facility emission cap on VOCs specified under 6NYCRR212.10(d) in the Cereal Plant title V permit. 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 MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

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

Condition 33: Compliance Certification
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Item 33.2:

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.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)



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Reports due by April 15th for previous calendar year

Condition 34: Recordkeeping requirements
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 34.1:

(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 2-2: Compliance Certification
Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 2-2.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-2.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of B-rated solid particulates from Emission Points (EP) 0001G, 0002G, 0003G, 0004G, 0005G, 0006G, 0007G, 0008G, 0009G, 0010G, 0011G, 0012G, 0013G, 0014G, 0017G, 0042G, and 0046G 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

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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 sock

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failure continues, the problem shall be investigated and corrective action taken immediately. If the cause of premature bag failure cannot be determined that baghouse shall require the installation of a broken bag detector and alarm upstream of the emission point.

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

For verification purposes, all inspections, observations and maintenance performed on control 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 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.



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The initial report is due 1/30/2005.

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

Condition 36: Compliance Certification
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 36.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To ensure that the optimum overall efficiency of the baghouses is maintained, monthly inspections of the operating differential pressure for baghouses which have inlet grain loadings in excess of the allowable limit of 0.15 grains per dry standard cubic feet shall be conducted as specified in the General Mill's Preventative Maintenance (PM) Program contained in Appendix B of the title V permit. New filter bags normally have a lower static pressure drop until the filter cake is developed. The operating pressure shall be recorded during the monthly uptime inspection to verify that any filter with a developed filter cake is operating within the range for differential static pressure determined by General Mill's for each baghouse through the PM Program. Records containing optimal differential pressure ranges and/or manufacturer's specifications, if applicable, for each baghouse shall be maintained on-site. Baghouse filters at emission points which are monitored via broken bag detectors with alarms shall not be subject to these pressure drop tracking requirements but shall record incidents of bag breakage and alter the PM Schedule, if necessary, to prevent recurring breakage.

Pressure drop deviations are not necessarily indicative of an emission violation, but rather serve as a trigger for additional testing and/or further investigation to determine compliance with emission limitations and equipment operation. A very high static pressure drop

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

At a minimum, semiannual downtime inspections shall consist of the following:

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

If problems are found during any of the inspections which cannot be resolved immediately and which do not violate any of the applicable requirements, the inspector shall notify the General Mill's team leader associated with that particular equipment and create a follow-up work order, which shall be completed in a timely manner. All inspections, including unusual findings, and follow-up work orders shall be documented and shall include the date, time, name of staff person performing inspection/maintenance, and results for each inspection/maintenance; and whenever a problem is discovered, a description of the problem, cause, corrective action taken, identification of air contaminant(s) and an estimate of the emission rate(s).



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Records of inspections, including the operating pressure ranges, and broken bag detections shall be maintained in permanently bound logbooks or in secure electronic format which shall be readily available upon request by representatives from the NYSDEC for a minimum of 5 years.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

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

Condition 2-3: Compliance Certification
Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 2-3.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-0000G Emission Point: 0015G

Emission Unit: U-0000G Emission Point: 0033G

Emission Unit: U-0000G Emission Point: 0048G

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: 0057G

Emission Unit: U-0000G Emission Point: 0058G

Emission Unit: U-0000G Emission Point: 0059G

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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: 0066G

Emission Unit: U-0000G Emission Point: 0067G

Emission Unit: U-0000G Emission Point: 0068G

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-3.2:

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 0.05 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

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

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

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

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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: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE 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 1/30/2005.

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

Condition 38: Compliance Certification
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 38.1:

The Compliance Certification activity will be performed for the Facility.



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Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To ensure that the optimum overall efficiency of the baghouses is maintained, monthly inspections of the operating differential pressure for baghouses which have inlet grain loadings in excess of the allowable limit of 0.05 grains per dry standard cubic feet shall be conducted as specified in the General Mill's Preventative Maintenance (PM) Program contained in Appendix B of the title V permit. New filter bags normally have a lower static pressure drop until the filter cake is developed. The operating pressure shall be recorded during the monthly uptime inspection to verify that any filter with a developed filter cake is operating within the range for differential static pressure determined by General Mill's for each baghouse through the PM Program. Records containing optimal differential pressure ranges and/or manufacturer's specifications, if applicable, for each baghouse shall be maintained on-site. Baghouse filters at emission points which are monitored via broken bag detectors with alarms, shall not be subject to these pressure drop tracking requirements but shall record incidents of bag breakage and alter the PM Schedule, if necessary, to prevent recurring breakage.

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

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 monthly as specified in the PM Program. The downtime inspection shall be conducted

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semiannually.

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

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

At a minimum, semiannual downtime inspections shall consist of the following:

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

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

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.



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

Condition 40: Compliance Certification
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 40.1:

The Compliance Certification activity will be performed for the Facility.

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:

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. If visible emissions greater than 0% continue to be present, General Mills shall conduct a Method 9 assessment to determine the degree of opacity within 2 days. A synopsis of observations including, the date, time of day, weather conditions, observer's name, whether any opacity was observed at the Flour Plant with the identification of the emission point(s) that had

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opacity, opacity readings (if a Method 9 is conducted) and a description of any corrective action taken shall be recorded in a permanently bound log book or in electronic format on computer diskettes or compact discs at the facility. These records shall be maintained on-site and shall be available for inspection by USEPA and/or Department representatives upon request. Inclement weather conditions shall be recorded for those days when observations are prohibited. Records will be maintained for a period of at least five years.

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

** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2002.
Subsequent reports are due every 6 calendar month(s).

**Condition 2-4: Accidental release provisions.
Effective between the dates of 09/13/2004 and 10/18/2006**

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Applicable Federal Requirement: 40CFR 68

Item 2-4.1:

If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:

) CFR Part 68 and;

b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:

1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,

2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center
C/O CSC
8400 Corporate Dr
Carrollton, Md. 20785

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

**Condition 44: Emission Point Definition By Emission Unit
Effective between the dates of 10/18/2001 and 10/18/2006**

Applicable Federal Requirement: 6NYCRR 201-6

Item 44.1(From Mod 2):

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

Emission Unit: U-0000G

Emission Point: 0015G

Height (ft.): 58

Diameter (in.): 24

NYTMN (km.): 4753.7

NYTME (km.): 183.4

Building: 63

Emission Point: 0033G

Height (ft.): 128

Diameter (in.): 23

NYTMN (km.): 4753.7

NYTME (km.): 183.4

Building: 9

Emission Point: 0048G

Height (ft.): 10

Length (in.): 57

Width (in.): 40

NYTMN (km.): 4753.7

NYTME (km.): 183.4

Building: 12



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Emission Point: 0049G			
Height (ft.): 63	Diameter (in.): 24		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 63	
Emission Point: 0051G			
Height (ft.): 97	Diameter (in.): 30		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 2	
Emission Point: 0052G			
Height (ft.): 59	Diameter (in.): 30		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 2	
Emission Point: 0053G			
Height (ft.): 109	Diameter (in.): 20		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 4	
Emission Point: 0054G			
Height (ft.): 48	Diameter (in.): 6		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 2	
Emission Point: 0055G			
Height (ft.): 15	Diameter (in.): 24		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 9	
Emission Point: 0056G			
Height (ft.): 48	Diameter (in.): 14		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 27	
Emission Point: 0057G			
Height (ft.): 20	Diameter (in.): 20		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 72	
Emission Point: 0058G			
Height (ft.): 29	Diameter (in.): 4		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 72	
Emission Point: 0059G			
Height (ft.): 20	Length (in.): 14	Width (in.): 36	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 72	
Emission Point: 0060G			
Height (ft.): 8	Diameter (in.): 24		
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 9	
Emission Point: 0061G			
Height (ft.): 8	Diameter (in.): 24		



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NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 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: 0065G		
Height (ft.): 128	Diameter (in.): 23	
NYTMN (km.): 4753.7	NYTME (km.): 183.4	Building: 9
Emission Point: 0066G		
Height (ft.): 15	Diameter (in.): 24	
NYTMN (km.): 4753.7	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: 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		



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



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Permit ID: 9-1402-00565/00175

Facility DEC ID: 9140200565

Emission Point: 0046G

Height (ft.): 10

Diameter (in.): 6

NYTMN (km.): 4753.7

NYTME (km.): 183.4

Building: 63

**Condition 45: Process Definition By Emission Unit
Effective between the dates of 10/18/2001 and 10/18/2006**

Applicable Federal Requirement: 6NYCRR 201-6

Item 45.1(From Mod 2):

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

Emission Unit: U-0000G

Process: G33

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.

Emission Source/Control: GC33G - Control

Control Type: FABRIC FILTER

Emission Source/Control: GP33G - Process

Item 45.2(From Mod 2):

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 exhausted into the atmosphere through the emission point.

Emission Source/Control: GC61G - Control

Control Type: FABRIC FILTER

Emission Source/Control: GP61G - Process

Item 45.3(From Mod 2):

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

Emission Unit: U-0000G



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Permit ID: 9-1402-00565/00175

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Process: G65

Source Classification Code: 3-02-007-32

Process End Date: 3/31/2004

Process Description:

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

Emission Source/Control: GC65G - Control

Control Type: FABRIC FILTER

Emission Source/Control: GP65G - Process

Item 45.4(From Mod 2):

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 45.5(From Mod 0):

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 45.6(From Mod 0):

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



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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 45.7(From Mod 0):

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 45.8(From Mod 0):

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 45.9(From Mod 0):

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.

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Emission Source/Control: GP05G - Process

Item 45.10(From Mod 0):

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 45.11(From Mod 0):

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 45.12(From Mod 0):

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 45.13(From Mod 0):

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

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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 45.14(From Mod 0):

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 45.15(From Mod 0):

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 45.16(From Mod 0):

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.

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Emission Source/Control: GP12G - Process

Item 45.17(From Mod 0):

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 45.18(From Mod 0):

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 45.19(From Mod 0):

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 45.20(From Mod 0):

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:



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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 45.21(From Mod 0):

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 45.22(From Mod 0):

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 45.23(From Mod 0):

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

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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 45.24(From Mod 0):

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 45.25(From Mod 0):

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 45.26(From Mod 0):

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



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Item 45.27(From Mod 0):

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 45.28(From Mod 0):

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 45.29(From Mod 0):

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 45.30(From Mod 0):

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



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into the atmosphere through the emission point. The filter is part of the process.

Emission Source/Control: GP56G - Process

Item 45.31(From Mod 0):

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

Emission Unit: U-0000G

Process: G57

Source Classification Code: 3-02-007-34

Process Description:

Hesser packer and supply system aspiration dust 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: GP57G - Process

Item 45.32(From Mod 0):

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 45.33(From Mod 0):

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 45.34(From Mod 0):

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

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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 45.35(From Mod 0):

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 45.36(From Mod 0):

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



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Item 45.37(From Mod 0):

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 45.38(From Mod 0):

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. The filter is part of the process.

Emission Source/Control: GP66G - Process

Item 45.39(From Mod 0):

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

**Condition 2-5: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 09/13/2004 and 10/18/2006**



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Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 2-5.1:

This Condition applies to Emission Unit: U-0000G
Process: G61

Item 2-5.2:

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

Condition 2-6: EPA Region 2 address.

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

Item 2-6.1:

This Condition applies to Emission Unit: U-0000G
Process: G61

Item 2-6.2:

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 2-7: Compliance Certification

Effective between the dates of 09/13/2004 and 10/18/2006

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

Item 2-7.1:

The Compliance Certification activity will be performed for:

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Emission Unit: U-0000G

Process: G61

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Notification and record keeping.

(a) Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification or, if acceptable to both the Administrator and the owner or operator of a source, electronic notification, as follows:

(1) A notification of the date construction (or reconstruction as defined under §60.15) of an affected facility is commenced postmarked no later than 30 days after such date. This requirement shall not apply in the case of mass-produced facilities which are purchased in completed form.

(3) A notification of the actual date of initial startup of an affected facility postmarked within 15 days after such date.

(4) A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in §§60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice.

(6) A notification of the anticipated date for conducting the opacity observations required by §§60.11(e)(1) of this



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part. The notification shall also include, if appropriate, a request for the Administrator to provide a visible emissions reader during a performance test. The notification shall be postmarked not less than 30 days prior to such date.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 2-8: Recordkeeping requirements.

Effective between the dates of 09/13/2004 and 10/18/2006

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

Item 2-8.1:

This Condition applies to Emission Unit: U-0000G

Process: G61

Item 2-8.2:

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

Condition 2-9: Performance testing timeline.

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.8(a), NSPS Subpart A

Item 2-9.1:

This Condition applies to Emission Unit: U-0000G

Process: G61

Item 2-9.2:

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

Condition 2-10: Prior notice.

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.8(d), NSPS Subpart A

Item 2-10.1:

This Condition applies to Emission Unit: U-0000G

Process: G61

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Item 2-10.2:

The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

Condition 2-11: Number of required tests.

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.8(f), NSPS Subpart A

Item 2-11.1:

This Condition applies to Emission Unit: U-0000G
Process: G61

Item 2-11.2:

Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.

Condition 2-12: Opacity standard compliance testing.

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

Item 2-12.1:

This Condition applies to Emission Unit: U-0000G
Process: G61

Item 2-12.2:

The following conditions shall be used to determine compliance with the opacity standards:

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

Condition 2-13: Compliance Certification

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.11(b), NSPS Subpart A

Item 2-13.1:

The Compliance Certification activity will be performed for:

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Emission Unit: U-0000G

Process: G61

Item 2-13.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Compliance with opacity standards in this part shall be determined by conducting observations in accordance with Method 9 in appendix A of this part, any alternative method that is approved by the Administrator, or as provided in 40 CFR Part 60.11(e)(5). For purposes of determining initial compliance, the minimum total time of observations shall be 3 hours (30 6-minute averages) for the performance test or other set of observations (meaning those fugitive-type emission sources subject only to an opacity standard).

Parameter Monitored: OPACITY

Upper Permit Limit: 0 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 2-14: Opacity Standard During Periods of Startup, Shutdown or
Malfunction**

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.11(c), NSPS Subpart A

Item 2-14.1:

This Condition applies to Emission Unit: U-0000G

Process: G61

Item 2-14.2:

The opacity standards set forth in this part shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.

Condition 2-15: Compliance with Standards and Maintenance Requirements

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.11(d), NSPS Subpart A

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Item 2-15.1:

This Condition applies to Emission Unit: U-0000G
Process: G61

Item 2-15.2:

At all times, including periods of startup, shutdown, and malfunction, owners and operators of this facility shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Department and the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source

Condition 2-16: Compliance Certification

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.11(e)(1), NSPS Subpart A

Item 2-16.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-0000G
Process: G61

Item 2-16.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

For the purpose of demonstrating initial compliance, opacity observations shall be conducted concurrently with the initial performance test required in 40 CFR Part 60.8 unless one of the following conditions apply. If no performance test under 40 CFR Part 60.8 is required, then opacity observations shall be conducted within 60 days after achieving the maximum production rate at which the affected facility will be operated but no later than 180 days after initial startup of the facility. If visibility or other conditions prevent the opacity observations from being conducted concurrently with the initial performance test required under 40 CFR Part 60.8, the source owner or operator shall reschedule the opacity observations as soon after the initial performance test as possible, but not later than 30 days thereafter, and shall advise the Administrator of the rescheduled date. In these cases, the

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30-day prior notification to the Administrator required in 40 CFR Part 60.7(a)(6) shall be waived. The rescheduled opacity observations shall be conducted (to the extent possible) under the same operating conditions that existed during the initial performance test conducted under 40 CFR Part 60.8. The visible emissions observer shall determine whether visibility or other conditions prevent the opacity observations from being made concurrently with the initial performance test in accordance with procedures contained in Method 9 of appendix B of this part. Opacity readings of portions of plumes which contain condensed, uncombined water vapor shall not be used for purposes of determining compliance with opacity standards. The owner or operator of an affected facility shall make available, upon request by the Administrator, such records as may be necessary to determine the conditions under which the visual observations were made and shall provide evidence indicating proof of current visible observer emission certification. Except as provided in 40 CFR Part 60.11(e)(5), the results of continuous monitoring by transmissometer which indicate that the opacity at the time visual observations were made was not in excess of the standard are probative but not conclusive evidence of the actual opacity of an emission, provided that the source shall meet the burden of proving that the instrument used meets (at the time of the alleged violation) Performance Specification 1 in appendix B of this part, has been properly maintained and (at the time of the alleged violation) that the resulting data have not been altered in any way.

Parameter Monitored: OPACITY

Upper Permit Limit: 0 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 2-17: Circumvention.

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.12, NSPS Subpart A

Item 2-17.1:

This Condition applies to Emission Unit: U-0000G

Process: G61

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Item 2-17.2:

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

Condition 2-18: Compliance Certification

Effective between the dates of 09/13/2004 and 10/18/2006

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

Item 2-18.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-0000G

Process: G61

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-18.2:

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).

To ensure compliance with this limit, General Mills shall follow the preventative maintenance protocol and inspection procedures specified under 6NYCRR212.4(c) (Monitoring Conditions No. 2-3 and No. 38) of this title V permit.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.01 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION



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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 1/30/2005.

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

Condition 2-19: Compliance Certification

Effective between the dates of 09/13/2004 and 10/18/2006

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

Item 2-19.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-0000G

Process: G61

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-19.2:

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.

To verify compliance with this opacity limit, a General Mills representative must observe particulate emissions from the ship unloading operations a minimum of one time per day for each grain delivery. The observations shall be documented in a permanently bound logbook, indicating date, time, weather condition, observation, i.e. were any particulate emissions observed, and observer's name. The remaining time, opacity shall be monitored via observation by either ship personnel or a General Mill's representative. If at any time opacity is observed, corrective action shall be carried out immediately and recorded in the logbook. If the corrective action



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required cannot be implemented quickly, immediate action shall be taken to minimize emissions until a permanent solution can be completed. Future grain deliveries shall not be accepted until the opacity problem has been resolved.

At times when a problem occurs and the corrective action cannot be carried out immediately, General Mills must contact the NYSDEC Region 9 office as soon as possible via telephone or e-mail and submit a written report describing the incident and the corrective action taken within 30 days of the violation. Records of opacity observations, corrective actions taken, and performance tests shall be kept on-site for five years and be available for NYSDEC review upon request.

Parameter Monitored: OPACITY

Upper Permit Limit: 0 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 2-20: Compliance Certification

Effective between the dates of 09/13/2004 and 10/18/2006

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

Item 2-20.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-0000G

Process: G61

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-20.2:

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

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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 the conveyor belt and the transfer of grain to the silo hopper from the conveyor belt. These grain handling operations are subject to the Method 9 performance test to verify 0% opacity of fugitive emissions.

To verify continued compliance with this opacity limit, a General Mills representative must observe particulate emissions from the ship unloading operations a minimum of one time per day for each grain delivery. The observations shall be documented in a permanently bound logbook, indicating date, time, weather condition, observation, i.e. were any particulate emissions observed, and observer's name. The remaining time, opacity shall be monitored via observation by either ship personnel or a General Mill's representative. If at any time opacity is observed, corrective action shall be carried out immediately and recorded in the logbook. If corrective action cannot be implemented quickly, immediate action shall be taken to minimize emissions until a permanent solution can be completed. Future grain deliveries shall not be accepted until the opacity problem has been resolved.

At times when a problem occurs and the corrective action cannot be carried out immediately, General Mills must contact the NYSDEC Region 9 office as soon as possible via telephone or e-mail and submit a written report describing the incident and the corrective action taken within 30 days of the violation. Records of opacity observations, corrective actions taken, and performance tests shall be kept on-site for five years and be available for NYSDEC review upon request.

Fugitive emissions from the ship's hold are subject to the opacity requirements of 20% or less specified under 6NYCRR211.3, "Visible emissions limited" (see Item Z of General Permittee Obligations in title V permit) and do

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not require Method 9 visible emissions compliance certification, unless requested by the NYSDEC or USEPA. To verify continued compliance with this opacity limit, the monitoring procedure necessary to determine compliance with the opacity requirements under section 212.6(a) specified in Monitoring Condition 40 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

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

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 1/30/2005.

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

Condition 2-21: Compliance Certification

Effective between the dates of 09/13/2004 and 10/18/2006

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

Item 2-21.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-0000G

Process: G61

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-21.2:

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



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(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).

The total enclosure and air ventilation rate of the unloading leg must be maintained 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).

Parameter Monitored: TOTAL RATE OF AIR VENTILATED

Lower Permit Limit: 32.1 actual cubic meters per cubic meter of grain handling capacity

Reference Test Method: Method 2

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 2-22: Compliance Certification

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.303, NSPS Subpart DD

Item 2-22.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-0000G

Process: G61

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-22.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Test methods and procedures.

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(a) In conducting the performance tests required in §60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in §60.8(b). Acceptable alternative methods and procedures are given in paragraph (c) of this section.

(b) The owner or operator shall determine compliance with the particulate matter standards in §60.302 as follows:

(1) Method 5 shall be used to determine the particulate matter concentration and the volumetric flow rate of the effluent gas. The sampling time and sample volume for each run shall be at least 60 minutes and 1.70 dscm (60 dscf). The probe and filter holder shall be operated without heaters.

(2) Method 2 shall be used to determine the ventilation volumetric flow rate.

(3) Method 9 and the procedures in §60.11 shall be used to determine opacity.

(c) The owner or operator may use the following as alternatives to the reference methods and procedures specified in this section:

(1) For Method 5, Method 17 may be used.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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 1-10: Contaminant List

Effective between the dates of 12/10/2002 and 10/18/2006

Applicable State Requirement: ECL 19-0301

Item 1-10.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this

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toring conditions).

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

CAS No: 0NY075-00-5
Name: PM-10

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

Condition 1-11: Unavoidable noncompliance and violations
Effective between the dates of 12/10/2002 and 10/18/2006

Applicable State Requirement: 6NYCRR 201-1.4

Item 1-11.1:

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



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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 2-23: Facility Permissible Emissions

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable State Requirement: 6NYCRR 201-7

Item 2-23.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

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

CAS No: 0NY998-00-0 (From Mod 2) PTE: 98,000 pounds per year

Name: VOC

Condition 2-24: Capping Monitoring Condition

Effective between the dates of 09/13/2004 and 10/18/2006

Applicable State Requirement: 6NYCRR 201-7

Item 2-24.1:

This condition contains the following regulations that have been capped under the authority of 6NYCRR Part 201-7. Please note that this capping condition may be both federally and state enforceable.

6NYCRR 212.10(d)

Item 2-24.2:

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

Item 2-24.3:

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



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control requirements, regulations or law.

Item 2-24.4:

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

Item 2-24.5:

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

Item 2-24.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 2-24.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Monthly purchase and usage records for volatile organic compounds (VOCs) utilized for pest management at the Flour Plant shall be maintained and used to determine compliance with the facility-wide VOC cap of 49 tons per year as described in the title V permit for the Cereal Plant (DEC I.D. No. 9-1402-00565/00179) under 6NYCRR201-7. Material Safety and Data Sheets (MSDS) or Product Data Sheets for the pesticide(s) used shall also be maintained on-site. General Mills currently uses approximately 7 tons per year of methyl bromide, a hazardous air pollutant, for pest control at the Flour Plant. Monthly purchase and usage records for VOC emitting exempt and trivial activities conducted at the Flour Plant shall also be maintained and emissions tracked to verify compliance with the facility-wide VOC cap.

All records shall be maintained on-site for five years in a form suitable and readily available for expeditious inspection and review and shall be submitted to the Department upon request. Representatives of the Department shall be permitted entrance to the Facility,



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during reasonable business hours, to perform inspections, review records and obtain samples for the purpose of determining compliance.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2005.

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

Condition 49: Air pollution prohibited
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable State Requirement: 6NYCRR 211.2

Item 49.1:

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

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

Condition 2-25: Process Permissible Emissions
Effective between the dates of 09/13/2004 and 10/18/2006

Applicable State Requirement: 6NYCRR 201-7

Item 2-25.1:

The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: U-0000G Process: G68

CAS No: 0NY075-00-5 (From Mod 2)

Name: PM-10

PTE(s): 3.3 pounds per hour

29,000 pounds per year

Condition 2-26: Capping Monitoring Condition
Effective between the dates of 09/13/2004 and 10/18/2006

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Applicable State Requirement: 6NYCRR 201-7

Item 2-26.1:

This condition contains the following regulations that have been capped under the authority of 6NYCRR Part 201-7. Please note that this capping condition may be both federally and state enforceable.

40CFR 52-A.21

Item 2-26.2:

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

Item 2-26.3:

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

Item 2-26.4:

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

Item 2-26.5:

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

Item 2-26.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0000G Emission Point: 0068G
Process: G68 Emission Source: GC68G

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 2-26.7:

Compliance Demonstration shall include the following monitoring:

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

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Monitoring Description:

General Mills Operations, Inc. is considered a major source under 40CFR52.21, Prevention of significant deterioration of air quality (PSD), since it has the potential to emit (PTE) equal to or greater than 250 tons per year (tpy) of particulates (PM) and particulates with a diameter of 10 micrometers or less (PM-10). Both PM and PM-10 are exhausted from Emission Point (EP) 0068G. The majority of PM is expected to be captured by the fabric filter. Therefore, without conducting a stack test, it will be assumed that all emissions are PM-10.

The emission rate potential (ERP) of PM-10 from EP 0068G is 50 lb/hr and the PTE is 219 tons per year (tpy).

General Mills has chosen to limit the PTE PM-10 from this source to below the PSD significant emissions threshold of 15 tpy. Therefore, to avoid PSD requirements EP 0068G shall not exceed a total emission rate of 14.5 tons per year (TPY) of PM-10 during any consecutive 12-month period. This correlates to a maximum allowable hourly mass emission rate of 3.3 lb/hr for PM-10. Based on this mass emission limit and the design flowrate of 11,400 scfm, the maximum allowable in-stack concentration for PM-10 is 0.03 grains per dry standard cubic foot (gr/dscf).

PM-10, generated by ES GP68G and emitted to the ambient atmosphere through EP 0068G, shall be controlled by a KICE S100-10 fabric filter, designated as ES Control GC68G. The manufacturer has specified that this filter is capable of 99% control efficiency. ES Control GC68G shall be installed, calibrated, and operated according to the manufacturer's specifications and must be used any time Process 68G is operating. Recordkeeping and maintenance of this control device shall be conducted in accordance with the Record Keeping/Maintenance Procedures and Monitoring of Process or Control Device Parameters As Surrogate conditions specified under 6NYCRR 212.4(c) in this title V permit for the fabric filters used throughout the Flour and Grain Mill Plant. The proper maintenance, calibration, operation and recordkeeping for ES Control GC68G, specified under the 6NYCRR212.4(c) monitoring conditions, is sufficient to demonstrate compliance with the 14.5 tpy, 3.3 lb/hr and 0.03 gr/dscf (based on 11,400 scfm) limits for PM-10 specified in this condition. If the filters are operated, calibrated and maintained as required, the actual annual (based on 8760 hrs/yr) and hourly emissions and concentration for PM-10 will be 2.2



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tpy, 0.5 lb/hr and 0.005 gr/dscf, respectively, which are within the allowable limits. If, for any reason, PM-10 is released to the environment through EP 0068G without control, the uncontrolled PM-10 emissions must be quantified using the ERP and duration of the release. The excess emissions must be added to the 2.2 tpy annual rate to make sure total emissions are less than 14.5 tpy, during any consecutive 12 month period. A certified excess emissions report, for any excursion, must be submitted to the Department within 30 days of occurrence. This report shall include the date and time the uncontrolled release began and ended; an estimate of the excess PM-10 emitted to the atmosphere during that time, with corresponding calculations; any action taken to minimize the uncontrolled release of PM-10; the cause of the uncontrolled release and the corrective action taken to eliminate reoccurrence.

Records for the installation, calibration, operation and maintenance of ES Control GC68G, and other pertinent information, such as malfunctions, shall be kept on-site for a minimum of five years and must be readily available for review by the NYSDEC and/or USEPA upon request.

Any noncompliance with the PM-10 emission limits or operation/maintenance of ES Control GC68G shall be reported to the Department within 30 days of occurrence. Any permit noncompliance constitutes a violation and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. Compliance testing using USEPA approved methods shall be conducted at the discretion of the Department.

All submittals to the Department shall be certified by General Mill's responsible official as to the truth, completeness, and accuracy of all information recorded and reported.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: FLOUR (MILLED)

Upper Permit Limit: 14.5 tons per year

Reference Test Method: Method 5, 201A, 202

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2005.
Subsequent reports are due every 6 calendar month(s).