



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 8-4642-00108/00001
Mod 0 Effective Date: 03/14/2002 Expiration Date: No expiration date.
Mod 1 Effective Date: 07/31/2003 Expiration Date: No expiration date.
Mod 2 Effective Date: Expiration Date:

Permit Issued To: CORNING INC
HP-ME-02-50
CORNING, NY 14831

Facility: CORNING DIESEL MANUFACTURING FACILITY
890 ADDISON RD (ST RTE 417)
PAINTED POST, NY 14870

Contact: JOSEPH F KANE
CORNING INC
HP ME 02-50
CORNING, NY 14831
(607) 974-6568

Description:
Second modification (Mod 2) of the Air State Facility Permit issued March 14, 2002, to authorize construction of a new 403,000 square foot manufacturing plant for the production of ceramic filters and substrates for diesel engine emission control devices. Due to potential emissions of Particulates and NOx in excess of 100 tons per year each, and VOC in excess of 50 tons per year, the facility is subject 6 NYCRR Part 201-6 Title V Facility Permits, Part 231 New Source Review (NSR) in Ozone Transport Regions, and 40CFR63 Subpart B maximum achievable control technology (MACT) requirements.

Emission Units include:

- U-00001, venting rail car and truck unloading and transfer operations, batch silo storage and screening operations, a dry batch mix area, liquid batch unloading, a wet tower mix area, a plugging area, and cutting operations;
- U-00002, venting volatile organic liquid storage tanks;
- U-00003, venting extruded ceramic drying operations;
- U-00004, venting kilns associated with the firing of extruded ceramic ware; and
- U-00005, venting roof top units, unit heaters, and emergency generators.

Mod 1 of the original Air State Facility Permit , issued July 31, 2003, authorized the



addition of oil mist eliminator control equipment to reduce particulate emissions of condensed VOC (oil mist) from U-00003 extruded ceramic dryers.

Mod 2 authorizes a 66,000 square foot expansion adding 2 tunnel kilns (#3 and #4) with oxidizer and scrubber emission controls, a second extruder with dust and oil mist emission controls, a wet tower powderizer bin, saws, and three log dryers, in a new Emission Unit U-00006. Mod 2 also includes permit conditions to restrict U-00006 VOC and NOx emissions to 39 tons per year each, below the 40 ton per year thresholds in Part 231-2.12.

The initial Air State Facility Permit included Conditions to restrict facility emissions of:

NOx to 99 tons per year, below the 6NYCRR Part 231-2.2 threshold of 100 tons per year;

VOC to 122 tons per year, the level of emissions authorized by the emission offsets obtained for this facility pursuant to 6NYCRR Part 231-2.9; and

Particulates to 249 tons per year, below the 250 ton per year threshold for 40CFR 52.21, Subpart A Prevention of Significant Deterioration (PSD) for new facilities in compliance areas.

With Mod 2:

NOx emissions from existing EU U-00001 through U-00005 remain capped at 99 tons per year. NOx for new EU U-00006 is capped at 39 tons per year, increasing facility potential to emit to 138 tons per year.

VOC emissions from existing EU U-00001 through U-00005 remain capped at 122 tons per year. VOC for new EU U-00006 is capped at 39 tons per year, increasing facility potential to emit to 161 tons per year.

Particulate emissions remain capped at 249 tons per year.

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 L BIMBER
DIVISION OF ENVIRONMENTAL PERMITS
6274 EAST AVON LIMA RD
AVON, NY 14414-9519

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department
Relationship of this Permit to Other Department Orders and Determinations
Applications for permit renewals, modifications and transfers
Applications for Permit Renewals and Modifications
Permit modifications, suspensions or revocations by the Department
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 8
HEADQUARTERS
Submission of application for permit modification or renewal-REGION 8
HEADQUARTERS

New York State Department of Environmental Conservation
Facility DEC ID: 8464200108





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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301.2(m)

Item 2.1:

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

Condition 2-1: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6NYCRR 621.11

Item 2-1.1:

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 2-1.2:

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 2-1.3:

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be



submitted prior to actual transfer of ownership.

Condition 1-1: 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:

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 2-2: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6NYCRR 621.13

Item 2-2.1:

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 provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

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 provisions of the Environmental Conservation Law or 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 materially changed since the permit was issued.

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

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 8 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 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(716) 226-2466

Condition 2-3: Submission of application for permit modification or renewal-REGION 8

HEADQUARTERS

Applicable State Requirement: 6NYCRR 621.6(a)

Item 2-3.1:

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

NYSDEC Regional Permit Administrator
Region 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(716) 226-2466



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: CORNING INC
HP-ME-02-50
CORNING, NY 14831

Facility: CORNING DIESEL MANUFACTURING FACILITY
890 ADDISON RD (ST RTE 417)
PAINTED POST, NY 14870

Authorized Activity By Standard Industrial Classification Code:
3299 - NONMETALLIC MINERAL PRODUCTS

Permit Effective Date:

Permit Expiration Date:



LIST OF CONDITIONS

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Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 8
HEADQUARTERS
Submission of application for permit modification or renewal-REGION 8
HEADQUARTERS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

2-1 40CFR 82, Subpart F: Recycling and Emissions Reduction
2-2 6NYCRR 201-7: Facility Permissible Emissions
*2-3 6NYCRR 201-7: Capping Monitoring Condition
*2-4 6NYCRR 201-7: Capping Monitoring Condition
*2-5 6NYCRR 201-7: Capping Monitoring Condition
2-6 6NYCRR 212.10: Compliance Demonstration
18 6NYCRR 231-2.2: Facility Permissible Emissions
*19 6NYCRR 231-2.2: Compliance Demonstration
2-7 6NYCRR 231-2.9: Compliance Demonstration
21 6NYCRR 231-2.9: Compliance Demonstration
22 6NYCRR 231-2.9: Compliance Demonstration
23 40CFR 52.21, Subpart A: Facility Permissible Emissions
*24 40CFR 52.21, Subpart A: Compliance Demonstration

Emission Unit Level

EU=U-00006

2-8 6NYCRR 212.4(c): Compliance Demonstration
2-9 6NYCRR 212.4(c): Compliance Demonstration
2-10 6NYCRR 212.6(a): Compliance Demonstration
2-11 6NYCRR 212.6(a): Compliance Demonstration
2-12 6NYCRR 227-1.3(a): Compliance Demonstration

EU=U-00006,Proc=P09

2-13 6NYCRR 212.10(c)(4)(i): Compliance Demonstration

EU=U-00006,EP=E0603

2-14 6NYCRR 212.10(f): RACT

EU=U-00006,EP=E0604



2-15 6NYCRR 212.10(f): RACT

EU=U-00006,EP=E0605

2-16 6NYCRR 212.10(f): RACT

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

86 6NYCRR 201-5: Emission Unit Definition

87 6NYCRR 201-5.3(b): Contaminant List

Emission Unit Level

89 6NYCRR 201-5: Emission Point Definition By Emission Unit

90 6NYCRR 201-5: Process Definition By Emission Unit

EU=U-00006

2-17 6NYCRR 212.4(a): Emissions from new emission sources and/or
modifications

2-18 6NYCRR 212.4(a): Compliance Demonstration

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Sealing - 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

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

Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 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 J: 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 K: 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 L: 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 M: Permit Exclusion - ECL 19-0305

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

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

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

FEDERAL APPLICABLE REQUIREMENTS



The following conditions are federally enforceable.

Condition 2-1: Recycling and Emissions Reduction
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 82, Subpart F

Item 2-1.1:

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

Condition 2-2: Facility Permissible Emissions
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 201-7

Item 2-2.1:

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:

per year	CAS No: 0NY075-00-0 (From Mod 2)	PTE: 498,000 pounds
	Name: PARTICULATES	
per year	CAS No: 0NY210-00-0 (From Mod 2)	PTE: 276,000 pounds
	Name: OXIDES OF NITROGEN	
per year	CAS No: 0NY998-00-0 (From Mod 2)	PTE: 322,000 pounds
	Name: VOC	

Condition 2-3: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 201-7

Item 2-3.1:

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

6NYCRR 231-2.2

Item 2-3.2:

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

Item 2-3.3:



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 2-3.4:

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 2-3.5:

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

Item 2-3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 2-3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to cap out of the requirements of 6NYCRR Part 231-2.2 and in acknowledgement of the emission offsets previously obtained under 6NYCRR Part 231-2.9, the facility shall limit the VOC emissions from Emission Units U-00001 to U-00005 to less than 122 tons per year and the VOC emissions from Emission Unit U-00006 to less than 39 tons per year, on a rolling twelve month basis.

To demonstrate compliance with the above emission limit, the facility shall maintain monthly records on the rolling twelve month VOC emissions from Emission Units U-00001 to U-00005, and Emission Unit U-00006. VOC emissions shall be calculated using material balance based on production records and emission factors. Emission factors and assumptions used in the calculation are subject to Department approval. Records shall be kept on site for five years and made available to the Department upon request.



Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 2-4: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 201-7

Item 2-4.1:

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

6NYCRR 231-2.2

Item 2-4.2:

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

Item 2-4.3:

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 2-4.4:

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 2-4.5:

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

Item 2-4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 2-4.7:

Compliance Demonstration shall include the following monitoring:



Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to cap out of the requirements of 6NYCRR Part 231-2.2, the facility shall limit the NO_x emissions from Emission Units U-00001 to U-00005 to less than 99 tons per year on a rolling twelve month basis, and the emissions from Emission Unit U-00006 to less than 39 tons per year on a rolling twelve month basis.

To demonstrate compliance with the above emission limit, the facility shall maintain monthly records on rolling twelve month NO_x emissions from Emission Units U-00001 to U-00005, and Emission Unit U-00006. NO_x emissions shall be calculated based on fuel usage records and emission factors. Emission factors and assumptions used in the calculation are subject to Department approval. Records shall be kept on site for five years and made available to the Department upon request.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 2-5: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-7

Item 2-5.1:

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

40CFR 52-A.21

Item 2-5.2:

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

Item 2-5.3:

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 2-5.4:

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

Item 2-5.5:

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

Item 2-5.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to cap out of the requirements of 40CFR52-A.21, the facility shall limit the facility-wide particulate matter (PM) emissions to less than 249 tons per year on a rolling twelve month basis.

To demonstrate compliance with the above emission limit, the facility shall maintain monthly records on facility-wide rolling twelve month PM emissions. PM emissions shall be calculated using material balance based on production records and emission factors. Emission factors and assumptions used in the calculation are subject to Department approval. Records shall be kept on site for five years and made available to the Department upon request.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 2-6: Compliance Demonstration
Effective for entire length of Permit**



Applicable Federal Requirement:6NYCRR 212.10

Item 2-6.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 2-6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission sources S0019, S0020, S0021, S0022, S0023, S0024, S0620, S0621 are subject to the Part 212.10 NO_x Reasonably Available Control Technology (RACT) requirements. Corning shall submit a NO_x RACT analysis for these source for Department's review and approval by no later than January 30, 2008. Construction of the new sources S0620 and S0621 shall not be initiated prior to the Department's approval of the NO_x RACT analysis.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 18: Facility Permissible Emissions

Effective between the dates of 03/14/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 231-2.2

**Expired by Mod 2
Applicaton Specific Data**

Condition 19: Compliance Demonstration

Effective between the dates of 03/14/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 231-2.2

Expired by Mod 2

Item 19.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to cap out of the requirements of 6NYCRR Part



231-2.2, the facility shall limit the facility-wide NO_x emissions to less than 99 tons per year on a rolling twelve month basis.

To demonstrate compliance with the above emission limit, the facility shall maintain monthly records on facility-wide rolling twelve month NO_x emissions. NO_x emissions shall be calculated based on fuel usage records and emission factors. Emission factors and assumptions used in the calculation are subject to Department approval. Records shall be kept on site for five years and made available to the Department upon request.

Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2002.
Subsequent reports are due every 6 calendar month(s).

Condition 2-7: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 231-2.9

Item 2-7.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 2-7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to comply with the emission offset requirements of 6NYCRR Part 231-2.9, the facility has obtained 140 tpy of VOC Emission Reduction Credits (ERC) from LTV Steel Company, Inc. - Pittsburgh Works, Pittsburgh, Pennsylvania. The 140 tpy ERC is based on the facility-wide VOC emissions of 122 tpy at the time of the Air State Facility Mod 0 Permit issuance and the offset ratio of 1:1.15.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 21: Compliance Demonstration
Effective between the dates of 03/14/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 231-2.9

Expired by Mod 2

Item 21.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to comply with the requirements of 6NYCRR Part 231-2.9, the facility-wide VOC emissions shall not exceed 122 tons per year on a rolling twelve month basis, consistent with the emissions offsets obtained.

To demonstrate compliance with the above emission limit, the facility shall maintain monthly records on facility-wide rolling twelve month VOC emissions. VOC emissions shall be calculated using material balance based on production records and emission factors. Emission factors and assumptions used in the calculation are subject to Department approval. Records shall be kept on site for five years and made available to the Department upon request.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

Condition 22: Compliance Demonstration
Effective between the dates of 03/14/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 231-2.9

Expired by Mod 2

Item 22.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):



CAS No: 0NY998-00-0 VOC

Item 22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to comply with the emission offset requirements of 6NYCRR Part 231-2.9, the facility has obtained 140 tpy of VOC Emission Reduction Credits (ERC) from LTV Steel Company, Inc. - Pittsburgh Works, Pittsburgh, Pennsylvania. The 140 tpy ERC is based on the facility-wide VOC emissions of 122 tpy and the offset ratio of 1:1.15.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 23: Facility Permissible Emissions
Effective between the dates of 03/14/2002 and Permit Expiration Date

Applicable Federal Requirement:40CFR 52.21, Subpart A

Expired by Mod 2
Applicaton Specific Data

Condition 24: Compliance Demonstration
Effective between the dates of 03/14/2002 and Permit Expiration Date

Applicable Federal Requirement:40CFR 52.21, Subpart A

Expired by Mod 2

Item 24.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to cap out of the requirements of 40CFR52-A.21, the facility shall limit the facility-wide particulate matter (PM) emissions to less than 249 tons per year on a rolling twelve month basis.

To demonstrate compliance with the above emission limit, the facility shall maintain monthly records on facility-wide rolling twelve month PM emissions. PM



emissions shall be calculated using material balance based on production records and emission factors. Emission factors and assumptions used in the calculation are subject to Department approval. Records shall be kept on site for five years and made available to the Department upon request.

Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2002.
Subsequent reports are due every 6 calendar month(s).

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

Condition 2-8: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 2-8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00006

Item 2-8.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.



Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: SEMI-ANNUALLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 2-9: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 2-9.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall operate and maintain all particulate control devices consistent with good engineering practice, and in accordance with the manufacturer's recommendations to ensure compliance with the part 212 particulate emission standards. The facility shall also maintain monthly records of maintenance performed on all



particulate control equipment. Within 60 days of the startup of control equipment C0601 and C0602, the facility shall provide the Department with the monitoring parameters for the control equipment to be incorporated in the facility's Title V operating permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 2-10: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 2-10.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00006

Item 2-10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The dryer oil mist eliminator emission control devices(C0603-C0605) have been installed voluntarily as a precautionary measure by Corning to assure compliance with the Part 212 opacity standard. The control devices are intended for use on an as-needed basis, and will be used at Corning's discretion to address any indication of increased levels of opacity resulting from drying operations.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 2-11: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 2-11.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00006

Item 2-11.2:



Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall 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 permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the Department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

Reference Test Method: Method 9

Monitoring Frequency: SEMI-ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 2-12: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 227-1.3(a)



Item 2-12.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00006

Item 2-12.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall operate the installation in such a way to emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test Method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 2-13: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)

Item 2-13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00006

Process: P09

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 2-13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

VOC emissions from Tunnel Kilns No.3 and No.4 (Emission Sources S0620 and S0621) shall be controlled through a combination of kiln burners and the use of a thermal oxidizer during the burnout period of each firing cycle. The burnout period refers to an early period of a firing cycle during which VOC is released from the ceramic wares. An overall VOC reduction of 81% shall be achieved through



the combination of kiln burners and the thermal oxidizer to maintain compliance with Part 212.10(c)(4)(i).

The facility shall perform stack tests for the kilns and the associated thermal oxidizers within 60 days after the startup of the sources. The facility shall submit a stack test protocol to the Department for approval at least 60 days prior to the test. Within 60 days of the completion of the tests, the facility shall provide the Department with the information on the overall VOC removal efficiency, the operating temperature of the thermal oxidizer and the burnout period of each firing cycle. The Department may grant an extension of the above-mentioned timeframe if a request, in writing, is received and approved by the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 2-14: RACT
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.10(f)

Item 2-14.1:

This Condition applies to Emission Unit: U-00006 Emission Point: E0603

Item 2-14.2:

Owners and/or operators of emission points located at facilities described in subdivision 212.10(a) which commence construction after August 15, 1994 must submit a RACT demonstration for nitrogen oxides and volatile organic compound emissions with each application for a permit to construct. Reasonably available control technology must be implemented on these emission points when operation commences. A RACT analysis is not required for new emission points with nitrogen oxide and volatile organic compound emission rate potentials less than 3.0 pounds per hour and actual emissions in the absence of control equipment less than 15.0 pounds per day at facilities located outside of the Lower Orange County and New York City metropolitan areas

Condition 2-15: RACT
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.10(f)

Item 2-15.1:

This Condition applies to Emission Unit: U-00006 Emission Point: E0604



Item 2-15.2:

Owners and/or operators of emission points located at facilities described in subdivision 212.10(a) which commence construction after August 15, 1994 must submit a RACT demonstration for nitrogen oxides and volatile organic compound emissions with each application for a permit to construct. Reasonably available control technology must be implemented on these emission points when operation commences. A RACT analysis is not required for new emission points with nitrogen oxide and volatile organic compound emission rate potentials less than 3.0 pounds per hour and actual emissions in the absence of control equipment less than 15.0 pounds per day at facilities located outside of the Lower Orange County and New York City metropolitan areas

Condition 2-16: RACT
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.10(f)

Item 2-16.1:

This Condition applies to Emission Unit: U-00006 Emission Point: E0605

Item 2-16.2:

Owners and/or operators of emission points located at facilities described in subdivision 212.10(a) which commence construction after August 15, 1994 must submit a RACT demonstration for nitrogen oxides and volatile organic compound emissions with each application for a permit to construct. Reasonably available control technology must be implemented on these emission points when operation commences. A RACT analysis is not required for new emission points with nitrogen oxide and volatile organic compound emission rate potentials less than 3.0 pounds per hour and actual emissions in the absence of control equipment less than 15.0 pounds per day at facilities located outside of the Lower Orange County and New York City metropolitan areas



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Public Access to Recordkeeping for Facilities With State Facility Permits - 6NYCRR Part 201-1.10(a)

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.



Condition 86: Emission Unit Definition
Effective between the dates of 03/14/2002 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 86.1(From Mod 2):

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

Emission Unit: U-00006

Emission Unit Description:

THIS EMISSION UNIT CONSISTS OF A DRY BATCH MIX AREA, BATCH TRANSFER AREA, WET TOWER MIX AREA, DRYING AND CUTTING AREAS FOR GREEN CERAMIC, AS WELL AS TWO TUNNEL KILNS WITH EMISSIONS CONTROL DEVICES.

Building(s): 1

Item 86.2(From Mod 1):

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

Emission Unit: U-00001

Emission Unit Description:

THIS UNIT CONSISTS OF A RAIL CAR AND TRUCK UNLOADING AND TRANSFER; BATCH SILO STORAGE AND SCREENING; A DRY BATCH MIX AREA; LIQUID BATCH UNLOADING; A WET TOWER MIX AREA; A PLUGGING AREA AND CUTTING OPERATIONS.

Building(s): 1

Item 86.3(From Mod 0):

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

Emission Unit: U-00002

Emission Unit Description:

THIS UNIT CONSISTS OF VOLATILE ORGANIC LIQUID STORAGE TANKS.

Building(s): 1

Item 86.4(From Mod 1):

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

Emission Unit: U-00003

Emission Unit Description:

THIS EMISSION UNIT CONSISTS OF OPERATIONS ASSOCIATED WITH THE DRYING OF EXTRUDED CERAMIC. INCLUDED IN THIS UNIT ARE EXEMPT GAS-FIRED PREHEATERS. THE OIL MIST ELIMINATORS WILL BE DESIGNED TO REMOVE POTENTIAL PARTICULATE EMISSIONS FROM THE LOG AND PLUG DRYERS.

Building(s): 1



Item 86.5(From Mod 1):

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

Emission Unit: U-00004

Emission Unit Description:

THIS UNIT CONSISTS OF KILNS ASSOCIATED
WITH THE FIRING OF EXTRUDED CERAMIC WARE.

Building(s): 1

Item 86.6(From Mod 1):

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

Emission Unit: U-00005

Emission Unit Description:

This unit consists of roof top units, unit heaters, and
various emergency generators.

Building(s): 1

Condition 87: Contaminant List

Effective between the dates of 03/14/2002 and 07/30/2003

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

Expired by Mod 1

Item 87.1:

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

CAS No: 007664-39-3
Name: HYDROGEN FLUORIDE

CAS No: 0NY210-00-0
Name: OXIDES OF NITROGEN

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

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

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

Condition 89: Emission Point Definition By Emission Unit

Effective between the dates of 03/14/2002 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 89.1(From Mod 2):

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

Emission Unit: U-00006



Emission Point: E0601 Height (ft.): 62	Diameter (in.): 16	Building: 1
Emission Point: E0602 Height (ft.): 28	Diameter (in.): 40	Building: 1
Emission Point: E0603 Height (ft.): 28	Diameter (in.): 24	Building: 1
Emission Point: E0604 Height (ft.): 28	Diameter (in.): 24	Building: 1
Emission Point: E0605 Height (ft.): 28	Diameter (in.): 24	Building: 1
Emission Point: E0630 Height (ft.): 23	Diameter (in.): 14	Building: 1
Emission Point: E0631 Height (ft.): 23	Diameter (in.): 14	Building: 1
Emission Point: E0640 Height (ft.): 28	Diameter (in.): 12	Building: 1
Emission Point: E0641 Height (ft.): 28	Diameter (in.): 12	Building: 1
Emission Point: E0642 Height (ft.): 28	Diameter (in.): 12	Building: 1
Emission Point: E0645 Height (ft.): 28	Diameter (in.): 6	Building: 1
Emission Point: E0646 Height (ft.): 28	Diameter (in.): 6	Building: 1
Emission Point: E0647 Height (ft.): 28	Diameter (in.): 6	Building: 1



Emission Point: E0650 Height (ft.): 35	Length (in.): 24	Width (in.): 24 Building: 1
Emission Point: E0651 Height (ft.): 35	Length (in.): 24	Width (in.): 24 Building: 1
Emission Point: E0652 Height (ft.): 35	Length (in.): 24	Width (in.): 24 Building: 1
Emission Point: E0653 Height (ft.): 35	Length (in.): 24	Width (in.): 24 Building: 1
Emission Point: E0660 Height (ft.): 28	Length (in.): 24	Width (in.): 24 Building: 1
Emission Point: E0661 Height (ft.): 28	Length (in.): 24	Width (in.): 24 Building: 1
Emission Point: E620A Height (ft.): 44	Diameter (in.): 48	Building: 1
Emission Point: E620B Height (ft.): 44	Diameter (in.): 68	Building: 1
Emission Point: E621A Height (ft.): 44	Diameter (in.): 48	Building: 1

Item 89.2(From Mod 1):

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

Emission Unit: U-00001		
Emission Point: E0001 Height (ft.): 28	Diameter (in.): 6	Building: 1
Emission Point: E0002 Height (ft.): 28	Diameter (in.): 40	Building: 1
Emission Point: E0003 Height (ft.): 62	Diameter (in.): 16	Building: 1



Emission Point: E0004 Height (ft.): 28	Diameter (in.): 6	Building: 1
Emission Point: E0005 Height (ft.): 28	Diameter (in.): 60	Building: 1
Emission Point: E0006 Height (ft.): 28	Diameter (in.): 40	Building: 1
Emission Point: E0007 Height (ft.): 28	Diameter (in.): 40	Building: 1
Emission Point: E0008 Height (ft.): 28	Diameter (in.): 6	Building: 1

Item 89.3(From Mod 0):

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

Emission Unit: U-00002		
Emission Point: E0009 Height (ft.): 28	Diameter (in.): 6	Building: 1
Emission Point: E0010 Height (ft.): 28	Diameter (in.): 6	Building: 1
Emission Point: E0011 Height (ft.): 28	Diameter (in.): 6	Building: 1

Item 89.4(From Mod 1):

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

Emission Unit: U-00003		
Emission Point: E0012 Height (ft.): 28	Diameter (in.): 18	Building: 1
Emission Point: E0013 Height (ft.): 28	Diameter (in.): 18	Building: 1
Emission Point: E0014 Height (ft.): 28	Diameter (in.): 18	Building: 1



Emission Point: E0015 Height (ft.): 28	Diameter (in.): 18	Building: 1
Emission Point: E0016 Height (ft.): 28	Diameter (in.): 18	Building: 1
Emission Point: E0017 Height (ft.): 28	Diameter (in.): 18	Building: 1
Emission Point: E0018 Height (ft.): 28	Diameter (in.): 18	Building: 1

Item 89.5(From Mod 1):

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

Emission Unit: U-00004		
Emission Point: E0019 Height (ft.): 35	Diameter (in.): 63	Building: 1
Emission Point: E0020 Height (ft.): 35	Diameter (in.): 63	Building: 1
Emission Point: E0021 Height (ft.): 35	Diameter (in.): 63	Building: 1
Emission Point: E0022 Height (ft.): 35	Diameter (in.): 63	Building: 1
Emission Point: E023A Height (ft.): 35	Diameter (in.): 63	Building: 1
Emission Point: E023B Height (ft.): 35	Diameter (in.): 63	Building: 1
Emission Point: E024A Height (ft.): 35	Diameter (in.): 63	Building: 1
Emission Point: E024B Height (ft.): 35	Diameter (in.): 63	Building: 1



Item 89.6(From Mod 0):

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

Emission Unit:	U-00005		
Emission Point:	E0027		
Height (ft.):	35	Length (in.): 24	Width (in.): 24 Building: 1
Emission Point:	E0028		
Height (ft.):	35	Length (in.): 24	Width (in.): 24 Building: 1
Emission Point:	E0029		
Height (ft.):	35	Length (in.): 24	Width (in.): 24 Building: 1
Emission Point:	E0030		
Height (ft.):	35	Diameter (in.): 6	Building: 1
Emission Point:	E0031		
Height (ft.):	35	Diameter (in.): 6	Building: 1
Emission Point:	E0032		
Height (ft.):	35	Diameter (in.): 6	Building: 1
Emission Point:	E0033		
Height (ft.):	35	Diameter (in.): 6	Building: 1
Emission Point:	E0034		
Height (ft.):	35	Diameter (in.): 6	Building: 1
Emission Point:	E0035		
Height (ft.):	35	Diameter (in.): 6	Building: 1
Emission Point:	E0036		
Height (ft.):	35	Diameter (in.): 6	Building: 1
Emission Point:	E0037		
Height (ft.):	35	Diameter (in.): 6	Building: 1
Emission Point:	E0038		
Height (ft.):	35	Diameter (in.): 6	Building: 1



Emission Point: E0039 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0040 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0041 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0042 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0043 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0044 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0045 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0046 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0047 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0048 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0049 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0050 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0051 Height (ft.): 35	Diameter (in.): 6	Building: 1



Emission Point: E0052 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0053 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0054 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0055 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0056 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0057 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0058 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0059 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0060 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0061 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0062 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0063 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0064 Height (ft.): 35	Diameter (in.): 6	Building: 1
Emission Point: E0065		



Height (ft.): 35	Diameter (in.): 3	Building: 1
Emission Point: E0066		
Height (ft.): 35	Diameter (in.): 3	Building: 1
Emission Point: E0067		
Height (ft.): 35	Diameter (in.): 3	Building: 1
Emission Point: E0068		
Height (ft.): 35	Diameter (in.): 3	Building: 1

Condition 90: Process Definition By Emission Unit
Effective between the dates of 03/14/2002 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 90.1(From Mod 2):

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

Emission Unit: U-00006

Process: P08

Process Description:

THIS PROCESS INCLUDES BATCH PREPARATION, WET TOWER MIXING, CUTTING OF EXTRUDED GREEN CERAMIC, DRYING OF EXTRUDED CERAMIC, INCLUDING EXEMPT GAS FIRED PREHEATERS. OIL MIST ELIMINATORS ARE DESIGNED TO REMOVE POTENTIAL LIQUID PARTICULATE EMISSIONS AND MINIMI ZE OPACITY FROM THE DRYERS.

Emission Source/Control: C0601 - Control
Control Type: FABRIC FILTER

Emission Source/Control: C0602 - Control
Control Type: FABRIC FILTER

Emission Source/Control: C0603 - Control
Control Type: MIST ELIMINATOR

Emission Source/Control: C0604 - Control
Control Type: MIST ELIMINATOR

Emission Source/Control: C0605 - Control
Control Type: MIST ELIMINATOR

Emission Source/Control: S0601 - Process

Emission Source/Control: S0602 - Process



Emission Source/Control: S0603 - Process

Emission Source/Control: S0604 - Process

Emission Source/Control: S0605 - Process

Item 90.2(From Mod 2):

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

Emission Unit: U-00006

Process: P09

Process Description:

THIS PROCESS CONSISTS OF TUNNEL KILNS 3
AND 4 AND ASSOCIATED EMISSIONS CONTROL
DEVICES FOR FIRING EXTRUDED CERAMIC WARE.

Emission Source/Control: C620A - Control

Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: C620B - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: C621A - Control

Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: C621B - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: S0620 - Process

Emission Source/Control: S0621 - Process

Item 90.3(From Mod 2):

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

Emission Unit: U-00006

Process: P10

Process Description:

THIS PROCESS CONSISTS OF MISCELLANEOUS
EXEMPT/TRIVIAL COMBUSTION UNITS.

Emission Source/Control: S0630 - Process

Emission Source/Control: S0631 - Process

Emission Source/Control: S0640 - Process

Emission Source/Control: S0641 - Process

Emission Source/Control: S0642 - Process

Emission Source/Control: S0645 - Process



Emission Source/Control: S0646 - Process

Emission Source/Control: S0647 - Process

Emission Source/Control: S0650 - Process

Emission Source/Control: S0651 - Process

Emission Source/Control: S0652 - Process

Emission Source/Control: S0653 - Process

Emission Source/Control: S0660 - Process

Emission Source/Control: S0661 - Process

Item 90.4(From Mod 1):

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

Emission Unit: U-00001

Process: P01

Source Classification Code: 3-05-008-03

Process Description:

THIS PROCESS CONSISTS OF RAW MATERIAL UNLOADING, BATCH PREPARATION, WET TOWER MIXING, PLUGGING AREA AND EXEMPT SOLID MATERIAL STORAGE SILOS.

Emission Source/Control: C0001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: C0002 - Control

Control Type: FABRIC FILTER

Emission Source/Control: C0004 - Control

Control Type: FABRIC FILTER

Emission Source/Control: C003A - Control

Control Type: FABRIC FILTER

Emission Source/Control: C003B - Control

Control Type: FABRIC FILTER

Emission Source/Control: S0001 - Process

Emission Source/Control: S0002 - Process

Emission Source/Control: S0003 - Process

Emission Source/Control: S0004 - Process

Item 90.5(From Mod 1):

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



Emission Unit: U-00001

Process: P02

Source Classification Code: 3-05-008-02

Process Description:

THIS PROCESS CONSISTS OF EMISSION SOURCES,
EMISSION POINTS AND EMISSION CONTROL
DEVICES ASSOCIATED WITH THE CUTTING AND
CRUSHING OF CERAMIC WARE MATERIAL.

Emission Source/Control: C0005 - Control

Control Type: FABRIC FILTER

Emission Source/Control: C0006 - Control

Control Type: FABRIC FILTER

Emission Source/Control: C0007 - Control

Control Type: FABRIC FILTER

Emission Source/Control: C0008 - Control

Control Type: FABRIC FILTER

Emission Source/Control: S0005 - Process

Emission Source/Control: S0006 - Process

Emission Source/Control: S0007 - Process

Emission Source/Control: S0008 - Process

Item 90.6(From Mod 0):

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

Emission Unit: U-00002

Process: P03

Source Classification Code: 4-90-999-98

Process Description:

THIS PROCESS CONSISTS OF EMISSION SOURCES
AND POINTS ASSOCIATED WITH ABOVE GROUND
VOLATILE ORGANIC LIQUID STORAGE TANKS WITH
A CAPACITY LESS THAN 10,000 GALLONS.

Emission Source/Control: C0009 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: C0010 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: C0011 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: S0009 - Process

Emission Source/Control: S0010 - Process

Emission Source/Control: S0011 - Process



Item 90.7(From Mod 1):

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

Emission Unit: U-00003

Process: P04

Source Classification Code: 3-05-008-01

Process Description:

THIS PROCESS CONSISTS OF EMISSION SOURCES AND POINTS ASSOCIATED WITH THE DRYING OF EXTRUDED CERAMIC WARE MATERIAL. THE DRYERS HAVE SMALL (EXEMPT < 1MMBUT/HR) GAS-FIRED PREHEATERS. THE OIL MIST ELIMINATORS WILL BE DESIGNED TO REMOVE POTENTIAL PARTICULATE EMISSIONS FROM THE LOG AND PLUG DRYERS.

Emission Source/Control: C0012 - Control
Control Type: MIST ELIMINATOR

Emission Source/Control: C0013 - Control
Control Type: MIST ELIMINATOR

Emission Source/Control: C0014 - Control
Control Type: MIST ELIMINATOR

Emission Source/Control: C0015 - Control
Control Type: MIST ELIMINATOR

Emission Source/Control: C0016 - Control
Control Type: MIST ELIMINATOR

Emission Source/Control: C0017 - Control
Control Type: MIST ELIMINATOR

Emission Source/Control: C0018 - Control
Control Type: MIST ELIMINATOR

Emission Source/Control: S0012 - Process

Emission Source/Control: S0013 - Process

Emission Source/Control: S0014 - Process

Emission Source/Control: S0015 - Process

Emission Source/Control: S0016 - Process

Emission Source/Control: S0017 - Process

Emission Source/Control: S0018 - Process

Item 90.8(From Mod 1):

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



Emission Unit: U-00004

Process: P05

Source Classification Code: 3-05-008-99

Process Description:

THIS PROCESS CONSISTS OF FOUR PERIODIC AND TWO TUNNEL KILNS ASSOCIATED WITH THE FIRING OF EXTRUDED CERAMIC WARE MATERIAL. ALL KILNS ARE NATURAL GAS FIRED.

Emission Source/Control: C019A - Control

Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: C019B - Control

Control Type: WET SCRUBBER

Emission Source/Control: C020A - Control

Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: C020B - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: C021A - Control

Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: C022A - Control

Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: C023A - Control

Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: C023B - Control

Control Type: WET SCRUBBER

Emission Source/Control: C024A - Control

Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: C024B - Control

Control Type: WET SCRUBBER

Emission Source/Control: S0019 - Process

Emission Source/Control: S0020 - Process

Emission Source/Control: S0021 - Process

Emission Source/Control: S0022 - Process

Emission Source/Control: S0023 - Process

Emission Source/Control: S0024 - Process

Item 90.9(From Mod 1):

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



Emission Unit: U-00004

Process: P06

Source Classification Code: 3-05-008-99

Process Description:

THIS IS AN OPERATIONAL FLEXIBILITY PROCESS
THAT WOULD ENABLE THE FUTURE USE OF
PERIODIC KILN NO.4 FOR PROCESSING HIGHER
FLUORINE CONTAINING CERAMIC COMPOSITIONS.

Emission Source/Control: C022A - Control

Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: C022B - Control

Control Type: WET SCRUBBER

Emission Source/Control: S0022 - Process

**Condition 2-17: Emissions from new emission sources and/or modifications
Effective for entire length of Permit**

Applicable State Requirement:6NYCRR 212.4(a)

Item 2-17.1:

This Condition applies to Emission Unit: U-00006

Item 2-17.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 2-18: Compliance Demonstration
Effective for entire length of Permit**

Applicable State Requirement:6NYCRR 212.4(a)

Item 2-18.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

CAS No: 007664-39-3 HYDROGEN FLUORIDE

Item 2-18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The hydrogen fluoride(HF) emissions from the two new tunnel kilns (S0620 and S0621) require the submittal and approval of an updated facility HF modeling evaluation. Construction of the new kilns shall not be initiated prior to the Department's approval of the updated HF modeling evaluation.

New York State Department of Environmental Conservation

Permit ID: 8-4642-00108/00001

Facility DEC ID: 8464200108



Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

New York State Department of Environmental Conservation

Permit ID: 8-4642-00108/00001

Facility DEC ID: 8464200108

