PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 5-4154-00002/01743
Mod 0 Effective Date: 01/07/2008 Expiration Date: 01/06/2013

Mod 1 Effective Date: 01/12/2009 Expiration Date: 01/06/2013

Mod 2 Effective Date: Expiration Date:

Permit Issued To:MPM SILICONES LLC
260 HUDSON RIVER RD
WATERFORD, NY 12188

Contact: SHAWN WILLIAMS
GENERAL ELECTRIC COMPANY
260 HUDSON RIVER RD
WATERFORD, NY 12188-2631
(518) 233-3608

Facility: MOMENTIVE PERFORMANCE MATERIALS
260 HUDSON RIVER RD
WATERFORD, NY 12188

Contact: JAMES PHIPPS
MOMENTIVE PERFORMANCE MATERIALS
260 HUDSON RIVER RD
WATERFORD, NY 12188
(518) 233-3432

Description:
Momentive Performance Materials operates a silicone production facility (sic 2821) located in Saratoga County, New York, in the town of Waterford. The plant is approximately 12 miles north of Albany. The site produces silicone products and other materials including resins, fluids, dispersions, emulsions, heat curing elastomers, room temperature vulcanizing (rtv) elastomers and fumed silica. The site has continuous and batch chemicals processes, compounding, finishing and packaging operations, and steam generation capability.

Major emissions include: Carbon Monoxide (CO), Sulfur Dioxide (SO2), Volatile Organic Compounds (VOCs), Hazardous Air Pollutants (HAPs), Oxides of Nitrogen (NOx), Particulate Mater (PM) and Particulate Mater less than 10 microns (PM-10).

Emission unit listing and a brief description:

C-27018: This unit consists of the following production areas: Methyl Chloride, Gaseous Dihydrolysis (GDH), Liquid Dihydrolysis (LDH), Siloxane Oil, the Area 38 tank farm, the B30 Polykettle systems, and the B24A MQ Resin system. The unit also includes the following control devices and their associated equipment: the MCS Vent Incinerator, MCS Vent Scrubber, the Fixed Box (#2) Hazardous Waste Incinerator, and the Rotary Kiln Hazardous Waste Incinerator. Sources in this unit include storage tanks, distillation columns, process vessels, Synthetic Organic Chemical Manufacturing Industry (SOCMI) distillation columns, SOCMI reactors, and SOCMI wastewater. Applicable regulations for unit C-27018 include: the Hazardous Organic NESHAP (HON) under 40 CFR 63 Subparts F, G, and H, the Hazardous Waste Incinerator MACT under 40 CFR 63 Subpart EEE, the Miscellaneous Organic NESHAP under 40 CFR Subpart FFFF, New Source Performance Standards (NSPS) for SOCMI distillation columns (40 CFR 60 Subpart NNN), SOCMI reactors (40 CFR 60 Subpart RRR), and volatile organic liquid (VOL) storage tanks (40 CFR 60 Subpart Kb), Volatile Organic Compound Reasonably Available Control Technology (VOC RACT) under 6 NYCRR Subpart 212, sulfur fuel limitations under 6 NYCRR Subpart 225, VOC RACT for storage tanks under 6 NYCRR Subpart 229,and State Air Toxics under 6 NYCRR Subpart 212.

C-27035: Emission unit C-27035 is comprised of several aboveground storage tanks that are used to store acids. All of the tanks are located in the HCL Tank Farm. All but one of the tanks vents to a packed tower water scrubber (EP27035). One tank vents to an eductor (EP27039) which is piped to the chemical process sewer. The emission unit also contains three locations within the tank farm, which allow for scrapping of acid to the chemical process sewer. The applicable regulations are the State Air Toxics under 6 NYCRR Subpart 212, the Miscellaneous Organic NESHAP under 40 CFR Subpart FFFF, and New Source Performance Standards (NSPS) for volatile organic liquid (VOL) storage tanks under 40 CFR 60 Subpart Kb.

C-61007: Emission unit C-61007 includes the Silicon Grinding and Fines Passivation area. In the area, Silicon Grinding area, silicon metal is ground, screened, and transferred to silos. In the Fines Passivation area, mixers are used to mix fines to neutralize and harden the material. Processes include mixers, dust collectors, and an unloading station. Applicable regulations for this unit include emissions limitations for capping under Prevention of Significant Deterioration (40 CFR Subpart 52), the Miscellaneous Organic NESHAP under 40 CFR Subpart FFFF, and particulate emissions limitations under 6 NYCRR 212.

C-62008: Emission unit C-62008 includes all equipment associated with the methylchlorosilane (MCS) reactor systems (MCS II system, MCS III system and

MCS IV system) that are not associated with the control devices in unit C-27018. Sources include process vessels, feed hoppers, and hot oil furnaces. Applicable regulations for this unit include emissions limitations for capping under Prevention of Significant Deterioration (40 CFR Subpart 52) and Non-Attainment New Source Review under 6 NYCRR 231-2, the Miscellaneous Organic NESHAP under 40 CFR Subpart FFFF, and particulate limitations under 6 NYCRR 212.

C-62014: This unit consists of sources in the Trichlorosilanes (TCS) and Fumed Silica production areas. The TCS area currently consists of exempt sources. The Fumed Silica area consists of a scrubber and various solids handling equipment. Applicable regulations include State Air Toxics under 6 NYCRR Subpart 212 and the Hydrochloric Acid Production MACT under NNNNN.

EGNRTR: This unit consists of emergency generator sources. They are subject to the Reciprocating Industrial Combustion Engine MACT of 40 CFR 63 Subpart ZZZZ.

F-INISH: This unit consists of intermediate and final production of silicone products and materials, including resins, fluids, dispersions, emulsions, heat curing elastomers, room temperature vulcanizing (rtv) elastomers, sealants, and treated fumed silica. Also includes various maintenance shops and individual maintenance sources (such as degreasers). Process sources include storage vessels, batch reactors, process tanks, mixers, feed hoppers, filter presses, drumming operations, liquid add stations, process strippers, unloading stations, packaging operations, maintenance degreasers, and all of the associated control equipment. Applicable regulations include the following: emissions limitations for capping under Prevention of Significant Deterioration (40 CFR Subpart 52) and Non-Attainment New Source Review under 6 NYCRR 231-2, New Source Performance Standards (NSPS) for volatile organic liquid (VOL) storage tanks under 40 CFR 60 Subpart Kb, Volatile Organic Compound Reasonably Available Control Technology (VOC RACT) under 6 NYCRR Subpart 212, State Air Toxics under 6 NYCRR Subpart 212, VOC RACT for Storage Tanks Under 6 NYCRR 229, the Miscellaneous Organic NESHAP under 40 CFR Subpart FFFF, and VOC RACT for Part Cleaners under 6 NYCRR 226.

H-OFURN: This unit consists of the plant's hot oil furnaces not associated with MCS. These furnaces are subject to 6 NYCRR 227 and the Industrial Boiler MACT .

T-13004: Unit 13004 consists of various pilot plant processes located in Building 13. Sources include process vessels, filters, and local extraction discharges. The applicable regulations include State Air Toxics under 6 NYCRR

Subpart 212.

T-14009: This unit consists of equipment in the facility's Pilot Plant, located in Buildings 14, 15 and 16. The Pilot Plant makes developmental/experimental products for evaluation, and scaled-down batches of problem production grades to develop process adjustments. Scaled down batches of commercial products are also made here. Processes are small-volume sources including process vessels, strippers, distillation columns, mixers, and reactors. The applicable regulations include State Air Toxics under 6 NYCRR Subpart 212.

U-28002: Emission Unit U28002 consists of Boilers 13 and 18 and a #2 Fuel Oil storage tank. Applicable regulations include emissions limitations for capping under Prevention of Significant Deterioration (40 CFR Subpart 52) and Non-Attainment New Source Review under 6 NYCRR 231-2, New Source Performance Standards (NSPS) for volatile organic liquid (VOL) storage tanks under 40 CFR 60 Subpart Kb, NSPS regulations for industrial boilers under 40 CFR 60 Subpart Db, NOx RACT under 6 NYCRR 227-2, particulate limitations under 6 NYCRR 227-1, NOx Budget regulations under 6 NYCRR 227-3, 204 and 243, the Industrial Boiler MACT, and fuel limitations for sulfur under 6 NYCRR 225.

U-28003: Emission Unit U28003 consists of boilers 14, 15, 16, and 17. Applicable regulations include Prevention of Significant Deterioration (40 CFR Subpart 52) and Non-Attainment New Source Review under 6 NYCRR 231-2, NOx RACT under 6 NYCRR 227-2, particulate limitations under 6 NYCRR 227-1, the Industrial Boiler MACT, and fuel limitations for sulfur under 6 NYCRR 225.

W-97004: This emission unit is the wastewater treatment process system of the waste handling area. The wastewater treatment plant is a physical/chemical treatment system consisting of pH neutralization, oil and grease separation, clarification, and air stripping operations. The applicable regulations are New Source Performance Standards (NSPS) for Volatile Organic Liquid (VOL) storage tanks under 40 CFR 60 Subpart Kb, State Air Toxics under 6 NYCRR Subpart 212, the Miscellaneous Organic NESHAP under 40 CFR Subpart FFFF, and Volatile Organic Compound Reasonably Available Control Technology (VOC RACT) under 6 NYCRR Subpart 212.

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: MARC S MIGLIORE
NYSDEC

232 GOLF COURSE RD PO BOX 220
WARRENSBURG, NY 12885-0220

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
Permit Modifications, Suspensions and Revocations by the Department
Facility Level
Submission of application for permit modification or renewal-REGION 5 SUBOFFICE - WARRENSBURG

DEC GENERAL CONDITIONS
****** General Provisions ******
For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.
GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:
The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:
The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:
A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

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

Item 2.1:
Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

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

Item 3.1:
The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 3.2:
The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 3.3:

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

Condition 4: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13

Item 4.1:
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 4.2:
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 4.3:
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 5: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6NYCRR 621.13

Item 5.1:
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 6: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 6.1:
The Department reserves the right to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

a) materially false or inaccurate statements in the permit application or supporting papers;

b) failure by the permittee to comply with any terms or conditions of the permit;

c) exceeding the scope of the project as described in the permit application;

d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;

e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

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

Condition 7: Submission of application for permit modification or renewal-REGION 5 SUBOFFICE - WARRENSBURG
Applicable State Requirement: 6NYCRR 621.6(a)

Item 7.1:

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

NYSDEC Regional Permit Administrator

Region 5 Sub-office

Division of Environmental Permits

232 Golf Course Road, PO Box 220

Warrensburg, NY 12885-0220

(518) 623-1281

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:MPM SILICONES LLC
260 HUDSON RIVER RD
WATERFORD, NY 12188

Facility: MOMENTIVE PERFORMANCE MATERIALS
260 HUDSON RIVER RD
WATERFORD, NY 12188

Authorized Activity By Standard Industrial Classification Code:
2819 - INDUSTRIAL INORGANIC CHEMICALS
2821 - PLASTICS MATERIALS AND RESINS
2822 - SYNTHETIC RUBBER
2869 - INDUSTRIAL ORGANIC CHEMICALS,NEC

Permit Effective Date: Permit Expiration Date:

LIST OF CONDITIONS

DEC GENERAL CONDITIONS
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Applications for Permit Renewals and Modifications
Permit modifications, suspensions or revocations by the Department
Permit Modifications, Suspensions and Revocations by the Department
Facility Level
Submission of application for permit modification or renewal-REGION 5 SUBOFFICE - WARRENSBURG

FEDERALLY ENFORCEABLE CONDITIONS
Facility Level
24 6NYCRR 201-6: Emission Unit Definition
2-1 6NYCRR 243-1.6(c): NOx Ozone Season Emission Requirements
2-2 6NYCRR 243-1.6(d): Excess emission requirements
2-3 6NYCRR 243-1.6(e): Recordkeeping and reporting requirements
2-4 6NYCRR 243-8.1: General requirements
2-5 6NYCRR 243-8.1: Prohibitions
2-6 6NYCRR 243-8.3: Out of control periods
2-7 6NYCRR 243-8.5(d): Quarterly reports
2-8 6NYCRR 243-8.5(e): Compliance certification
Emission Unit Level
476 6NYCRR 201-6: Emission Point Definition By Emission Unit
477 6NYCRR 201-6: Process Definition By Emission Unit

STATE ONLY ENFORCEABLE CONDITIONS
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479 ECL 19-0301: Contaminant List

FEDERALLY ENFORCEABLE CONDITIONS
****** Facility Level ******

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

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

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

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

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

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

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

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

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

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

Item B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 201-1.10(b)
The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Item C: **Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(a)(4)**
Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Item D: **Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)**
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item E: **Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)**
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item F: **Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)**
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item G: **Cessation or Reduction of Permitted Activity Not a Defense - 6NYCRR Part 201-6.5(a)(5)**
It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

Item H: **Property Rights - 6 NYCRR Part 201-6.5(a)(6)**

This permit does not convey any property rights of any sort or any exclusive privilege.

Item I: **Severability - 6 NYCRR Part 201-6.5(a)(9)**

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

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

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

i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;

ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;

iii. The applicable requirements of Title IV of the Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

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

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

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

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

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

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

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

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

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

Item L: Permit Exclusion - ECL 19-0305

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

Item M: **Federally Enforceable Requirements - 40 CFR 70.6(b)**
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

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

Condition 24: **Emission Unit Definition**
Effective between the dates of 01/07/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-6

Item 24.1(From Mod 2):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-28002
Emission Unit Description:
Emission Unit U28002 consists of Boilers 13 and 18 and a #2 Fuel Oil storage tank.

Building(s): 28

Item 24.2(From Mod 1):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: C-27018
Emission Unit Description:
Chemical operations and sources requiring incineration control under MON MACT. The MCS Vent incinerator, MCS vent scrubber, Fixed Box incinerator no. 2, and the rotary kiln incinerator are included in this unit.

Building(s): 21
23
24
24A
27
28
30
34
35
36
37
38
48

55
57
61
62
70
71
76
78
85
96A

Item 24.3(From Mod 1):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: C-27035
Emission Unit Description:
Emission unit C-27035 is comprised of several aboveground storage tanks which are used to store acids. The emission unit also contains three locations within the tank farm which allow for scrapping of acid to the chemical process sewer.

Building(s): 27

Item 24.4(From Mod 0):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: C-61007
Emission Unit Description:
Silicon grinding area and fines passivation area. In the silicon grinding area, silicon metal is ground, screened, and transferred to silos. In the fines passivation area, mixers are used to mix fines to neutralize and harden the material.

Building(s): 61

Item 24.5(From Mod 0):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: C-62008
Emission Unit Description:
Chemops - MCSII, MCSIII and MCSIV operations. All equipment associated with the MCSII, MCSIII and MCSIV production operations, with the exception of the MCS vent scrubbers and MCS vent incinerator.

Building(s): 55
57
62
65

Item 24.6(From Mod 0):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: C-62014
Emission Unit Description:

This unit consists of sources in the trichlorosilanes (TCS) and fumed silica production areas.

Building(s): 68

Item 24.7(From Mod 1):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: E-GNRTR
Emission Unit Description:
This unit consists of emergency generators that operate less than 500 hours per year each.

Item 24.8(From Mod 1):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: F-INISH
Emission Unit Description:
Finishing - intermediate and final production of silicone products and materials including resins, fluids, dispersions, emulsions, heat curing elastomers, room temperature vulcanizing (rtv) elastomers, sealants, and treated fumed silica. Also includes various maintenance shops and individual maintenance sources (such as degreasers).

Building(s): 21
23
24
24A
27
28
30
32
35
36
37
38
48
55
57
61
62
70
71
76
78
85
96A

Item 24.9(From Mod 1):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: H-OFURN
Emission Unit Description:
This unit consists of additional hot oil furnaces not

already included in another emission unit.

Building(s): 21
35

Item 24.10(From Mod 0):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: T-13004
Emission Unit Description:
Vapors and particulates are vented to the atmosphere outside of building 13 at different emissions points. These include process, filter, and local extraction discharges.

Building(s): 13

Item 24.11(From Mod 0):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-28003
Emission Unit Description:
Emission Unit U28003 consists of boilers 14, 15, 16, and 17.

Building(s): 28

Item 24.12(From Mod 0):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: W-97004
Emission Unit Description:
This Emission Unit is the wastewater treatment process system of the waste handling area. The wastewater treatment plant is a physical/chemical treatment system consisting of pH neutralization, oil and grease separation, clarification, and air stripping operations.

Building(s): 93
95
96A
97

Condition 2-1: NOx Ozone Season Emission Requirements
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 243-1.6(c)

Item 2-1.1:
This Condition applies to:

Emission Unit: U28002 Emission Point: 28006

Item 2-1.2:
As of the allowance transfer deadline for a control period, the owners and operators of each

CAIR NOx Ozone Season source and each CAIR NOx Ozone Season unit at the source shall hold, in the source's compliance account, CAIR NOx Ozone Season allowances available for compliance deductions for the control period under section 243-6.5(a) in an amount not less than the tons of total nitrogen oxides emissions for the control period from all CAIR NOx Ozone Season units at the source, as determined in accordance with Subpart 243-8. The CAIR NOx ozone season is the period beginning May 1 of a calendar year, except as provided in section 243-1.6(c)(2), and ending on September 30 of the same year, inclusive.

A CAIR NOx Ozone Season unit shall be subject to the requirements under paragraph (c)(1) of this section for the control period starting on the later of May 1, 2009 or the deadline for meeting the unit's monitor certification requirements under sections 243-8.1(b)(1), (2), (3), or (7) and for each control period thereafter.

A CAIR NOx Ozone Season allowance shall not be deducted, for compliance with the requirements under paragraph (c)(1) of this section, for a control period in a calendar year before the year for which the CAIR NOx Ozone Season allowance was allocated.

CAIR NOx Ozone Season allowances shall be held in, deducted from, or transferred into or among CAIR NOx Ozone Season Allowance Tracking System accounts in accordance with Subparts 243-6, 243-7, and 243-9.

A CAIR NOx Ozone Season allowance is a limited authorization to emit one ton of nitrogen oxides in accordance with the CAIR NOx Ozone Season Trading Program. No provision of the CAIR NOx Ozone Season Trading Program, the CAIR permit application, the CAIR permit, or an exemption under section 243-1.5 and no provision of law shall be construed to limit the authority of the State or the United States to terminate or limit such authorization.

A CAIR NOx Ozone Season allowance does not constitute a property right.

Upon recordation by the Administrator under Subpart 243-6, 243-7, or 243-9, every allocation, transfer, or deduction of a CAIR NOx Ozone Season allowance to or from a CAIR NOx Ozone Season source's compliance account is incorporated automatically in any CAIR permit of the source.

Condition 2-2: Excess emission requirements
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 243-1.6(d)

Item 2-2.1:
This Condition applies to:

Emission Unit: U28002 Emission Point: 28006

Item 2-2.2:
If a CAIR NOx Ozone Season source emits nitrogen oxides during any control period in excess of the CAIR NOx Ozone Season emissions limitation, then:

(1) the owners and operators of the source and each CAIR NOx Ozone Season unit at the source shall surrender the CAIR NOx Ozone Season allowances required for deduction under section 243-6.5(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Act or applicable State law; and

(2) each ton of such excess emissions and each day of such control period shall constitute a separate violation of this Subpart, the Act, and applicable State law.

Condition 2-3: Recordkeeping and reporting requirements
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 243-1.6(e)

Item 2-3.1:
This Condition applies to:

Emission Unit: U28002 Emission Point: 28006

Item 2-3.2:
Unless otherwise provided, the owners and operators of the CAIR NOx Ozone Season source and each CAIR NOx Ozone Season unit at the source shall keep on site at the source each of the following documents for a period of five years from the date the document is created. This period may be extended for cause, at any time before the end of five years, in writing by the department or the Administrator.

(i) The certificate of representation under section 243-2.4 for the CAIR designated representative for the source and each CAIR NOx Ozone Season unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such five-year period until such documents are superseded because of the submission of a new certificate of representation under section 243-2.4 changing the CAIR designated representative.

(ii) All emissions monitoring information, in accordance with Subpart 243-8, provided that to the extent that Subpart 243-8 provides for a three-year period for recordkeeping, the three-year period shall apply.

(iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the CAIR NOx Ozone Season Trading Program.

(iv) Copies of all documents used to complete a CAIR permit application and any other submission under the CAIR NOx Ozone Season Trading Program or to demonstrate compliance with the requirements of the CAIR NOx Ozone Season Trading Program.

Condition 2-4: General requirements
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 243-8.1

Item 2-4.1:
This Condition applies to:

Emission Unit: U28002 Emission Point: 28006

Item 2-4.2:
The owners and operators, and to the extent applicable, the CAIR designated representative, of a CAIR NOx Ozone Season unit, shall comply with the monitoring, recordkeeping, and reporting requirements as provided in this Subpart and in Subpart H of 40 CFR Part 75. For purposes of complying with such requirements, the definitions in section 243-1.2 and in 40 CFR 72.2 shall apply, and the terms "affected unit," "designated representative," and "continuous emission monitoring system" (or "CEMS") in 40 CFR Part 75 shall be deemed to refer to the terms "CAIR NOx Ozone Season unit," "CAIR designated representative," and "continuous emission monitoring system" (or "CEMS") respectively, as defined in section 243-1.2. The owner or operator of a unit that is not a CAIR NOx Ozone Season unit but that is monitored under 40 CFR 75.72(b)(2)(ii) shall comply with the same monitoring, recordkeeping, and reporting requirements as a CAIR NOx Ozone Season unit.

'Requirements for installation, certification, and data accounting.' The owner or operator of each CAIR NOx Ozone Season unit shall:

(1) install all monitoring systems required under this Subpart for monitoring NOx mass emissions and individual unit heat input (including all systems required to monitor NOx emission rate, NOx concentration, stack gas moisture content, stack gas flow rate, CO2 or O2 concentration, and fuel flow rate, as applicable, in accordance with 40 CFR 75.71 and 40 CFR 75.72);

(2) successfully complete all certification tests required under section 243-8.2 and meet all other requirements of this Subpart and 40 CFR Part 75 applicable to the monitoring systems under paragraph (a)(1) of this section; and

(3) record, report, and quality-assure the data from the monitoring systems under paragraph (a)(1) of this section.

Condition 2-5: Prohibitions
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 243-8.1

Item 2-5.1:
This Condition applies to:

Emission Unit: U28002 Emission Point: 28006

Item 2-5.2:
No owner or operator of a CAIR NOx Ozone Season unit shall use any alternative monitoring system, alternative reference method, or any other alternative to any requirement of this Subpart without having obtained prior written approval in accordance

with section 243-8.6.

No owner or operator of a CAIR NOx Ozone Season unit shall operate the unit so as to discharge, or allow to be discharged, NOx emissions to the atmosphere without accounting for all such emissions in accordance with the applicable provisions of this Subpart and 40 CFR Part 75.

No owner or operator of a CAIR NOx Ozone Season unit shall disrupt the continuous emission monitoring system, any portion thereof, or any other approved emission monitoring method, and thereby avoid monitoring and recording NOx mass emissions discharged into the atmosphere or heat input, except for periods of recertification or periods when calibration, quality assurance testing, or maintenance is performed in accordance with the applicable provisions of this Subpart and 40 CFR Part 75.

No owner or operator of a CAIR NOx Ozone Season unit shall retire or permanently discontinue use of the continuous emission monitoring system, any component thereof, or any other approved monitoring system under this Subpart, except under any one of the following circumstances:
(i) during the period that the unit is covered by an exemption under section 243-1.5 that is in effect;
(ii) the owner or operator is monitoring emissions from the unit with another certified monitoring system approved, in accordance with the applicable provisions of this Subpart and 40 CFR Part 75, by the department for use at that unit that provides emission data for the same pollutant or parameter as the retired or discontinued monitoring system; or
(iii) the CAIR designated representative submits notification of the date of certification testing of a replacement monitoring system for the retired or discontinued monitoring system in accordance with section 243-8.2(d)(3)(i).

Condition 2-6: Out of control periods
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 243-8.3

Item 2-6.1:
This Condition applies to:

Emission Unit: U28002 Emission Point: 28006

Item 2-6.2:
Whenever any monitoring system fails to meet the quality-assurance and quality-control requirements or data validation requirements of 40 CFR Part 75, data shall be substituted using the applicable missing data procedures in Subpart D or Subpart H of, or appendix D or appendix E to, 40 CFR Part 75.

Condition 2-7: Quarterly reports
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 243-8.5(d)

Item 2-7.1:
This Condition applies to:

Emission Unit: U28002 Emission Point: 28006

Item 2-7.2:
The CAIR designated representative shall submit quarterly reports, as follows:

If the CAIR NOx Ozone Season unit is subject to an Acid Rain emissions limitation or a CAIR NOx emissions limitation or if the owner or operator of such unit chooses to report on an annual basis under this Subpart, the CAIR designated representative shall meet the requirements of Subpart H of 40 CFR Part 75 (concerning monitoring of NOx mass emissions) for such unit for the entire year and shall report the NOx mass emissions data and heat input data for such unit, in an electronic quarterly report in a format prescribed by the Administrator, for each calendar quarter beginning with:

(i) for a unit that commences commercial operation before July 1, 2007, the calendar quarter covering May 1, 2008 through June 30, 2008;

(ii) for a unit that commences commercial operation on or after July 1, 2007, the calendar quarter corresponding to the earlier of the date of provisional certification or the applicable deadline for initial certification under section 243-8.1(b), unless that quarter is the third or fourth quarter of 2007 or the first quarter of 2008, in which case reporting shall commence in the quarter covering May 1, 2008 through June 30, 2008.

The CAIR designated representative shall submit each quarterly report to the Administrator within 30 days following the end of the calendar quarter covered by the report. Quarterly reports shall be submitted in the manner specified in 40 CFR 75.73(f).

For CAIR NOx Ozone Season units that are also subject to an Acid Rain emissions limitation or the CAIR NOx Annual Trading Program, CAIR SO2 Trading Program, or the Mercury Reduction Program for Coal-Fired Electric Utility Steam Generating Units (6 NYCRR Part 246), quarterly reports shall include the applicable data and information required by Subparts F through I of 40 CFR Part 75 as applicable, in addition to the NOx mass emission data, heat input data, and other information required by this Subpart.

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

Applicable Federal Requirement:6NYCRR 243-8.5(e)

Item 2-8.1:
This Condition applies to:

Emission Unit: U28002 Emission Point: 28006

Item 2-8.2:
The CAIR designated representative shall submit to the Administrator a compliance certification (in a format prescribed by the Administrator) in support of each quarterly

report based on reasonable inquiry of those persons with primary responsibility for ensuring that all of the unit's emissions are correctly and fully monitored. The certification shall state that:

(1) the monitoring data submitted were recorded in accordance with the applicable requirements of this Subpart and 40 CFR Part 75, including the quality assurance procedures and specifications;

(2) for a unit with add-on NOx emission controls and for all hours where NOx data are substituted in accordance with 40 CFR 75.34(a)(1), the add-on emission controls were operating within the range of parameters listed in the quality assurance/quality control program under appendix B to 40 CFR Part 75 and the substitute data values do not systematically underestimate NOx emissions; and

(3) for a unit that is reporting on a control period basis under subparagraph (d)(2)(ii) of this section, the NOx emission rate and NOx concentration values substituted for missing data under Subpart D of 40 CFR Part 75 are calculated using only values from a control period and do not systematically underestimate NOx emissions.

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

Condition 476: Emission Point Definition By Emission Unit
Effective between the dates of 01/07/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-6

Item 476.1(From Mod 2):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-28002

Emission Point: 28006
Height (ft.): 150 Diameter (in.): 71
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 28

Item 476.2(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: C-27018

Emission Point: 14006
Height (ft.): 25 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 14

Emission Point: 21005
Height (ft.): 30 Diameter (in.): 2
Building: 21

Emission Point: 21011
Height (ft.): 37 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 21

Emission Point: 22001
Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 22

Emission Point: 23002
Height (ft.): 18 Diameter (in.): 37
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 23

Emission Point: 23005
Height (ft.): 10 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 23

Emission Point: 24103
Height (ft.): 80 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24A

Emission Point: 24105
Height (ft.): 87 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24A

Emission Point: 24113
Height (ft.): 8 Diameter (in.): 8
Building: 24

Emission Point: 24120
Height (ft.): 137 Diameter (in.): 10
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24A

Emission Point: 24121
Height (ft.): 87 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24132
Height (ft.): 21 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24133
Height (ft.): 4 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24134
Height (ft.): 55 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24135
Height (ft.): 55 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24137
Height (ft.): 10 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24139
Height (ft.): 10 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24140
Height (ft.): 10 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133

Emission Point: 24207
Height (ft.): 118 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24208
Height (ft.): 82 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24305
Height (ft.): 106 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24307
Height (ft.): 73 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24308
Height (ft.): 82 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24309
Height (ft.): 12 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24310
Height (ft.): 137 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24311
Height (ft.): 22 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24312
Height (ft.): 134 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24409
Height (ft.): 12 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24423
Height (ft.): 40 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24702

Height (ft.): 4 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24704
Height (ft.): 4 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24801
Height (ft.): 4 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24806
Height (ft.): 18 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24906
Height (ft.): 15 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24907
Height (ft.): 10 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24916
Height (ft.): 134 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24922
Height (ft.): 15 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24924
Height (ft.): 10 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24925
Height (ft.): 11 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24935
Height (ft.): 10 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24937
Height (ft.): 11 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24938
Height (ft.): 12 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24939
Height (ft.): 12 Diameter (in.): 2

NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24940
Height (ft.): 30 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24941
Height (ft.): 8 Diameter (in.): 2
Building: 24

Emission Point: 24944
Height (ft.): 0 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24945
Height (ft.): 0 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24949
Height (ft.): 134 Diameter (in.): 2
Building: 24

Emission Point: 24950
Height (ft.): 134 Diameter (in.): 2
Building: 24

Emission Point: 27018
Height (ft.): 6 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 27

Emission Point: 27022
Height (ft.): 20 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 27

Emission Point: 27023
Height (ft.): 20 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 27

Emission Point: 27024
Height (ft.): 30 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 27

Emission Point: 30801
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30802
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30803
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30804
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30805
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30806
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30807
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30808
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30901
Height (ft.): 12 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30902
Height (ft.): 43 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30904
Height (ft.): 20 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30910
Height (ft.): 15 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30911
Height (ft.): 15 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30912
Height (ft.): 27 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30913
Height (ft.): 31 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30914
Height (ft.): 14 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30915
Height (ft.): 7 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30916
Height (ft.): 13 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30917
Height (ft.): 11 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30918
Height (ft.): 11 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30921
Height (ft.): 20 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30922
Height (ft.): 20 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30933
Height (ft.): 18 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30935
Height (ft.): 18 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30945
Height (ft.): 15 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30946
Height (ft.): 15 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 31002
Height (ft.): 66 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133

Emission Point: 31003
Height (ft.): 26 Diameter (in.): 23
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 31019
Height (ft.): 24 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 31022

Height (ft.): 20 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 31030
Height (ft.): 28 Diameter (in.): 20
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30E

Emission Point: 31031
Height (ft.): 28 Diameter (in.): 20
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30E

Emission Point: 31032
Height (ft.): 10 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30E

Emission Point: 31034
Height (ft.): 10 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30E

Emission Point: 31036
Height (ft.): 46 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30E

Emission Point: 31037
Height (ft.): 46 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30E

Emission Point: 31040
Height (ft.): 45 Diameter (in.): 20
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 31041
Height (ft.): 46 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 31045
Height (ft.): 12 Diameter (in.): 1

Emission Point: 32035
Height (ft.): 82 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32036
Height (ft.): 3 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32038
Height (ft.): 9 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 34001
Height (ft.): 30 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 34

Emission Point: 34002
Height (ft.): 90 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 34

Emission Point: 35006
Height (ft.): 66 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 35

Emission Point: 35007
Height (ft.): 10 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 35

Emission Point: 35009
Height (ft.): 41 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 35

Emission Point: 35010
Height (ft.): 20 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 35

Emission Point: 35011
Height (ft.): 55 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 35

Emission Point: 35012
Height (ft.): 40 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 35

Emission Point: 35017
Height (ft.): 24 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 35

Emission Point: 35018
Height (ft.): 27 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 35

Emission Point: 35028
Height (ft.): 0 Diameter (in.): 24
Building: 35

Emission Point: 35031
Height (ft.): 0 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 35

Emission Point: 35032
Height (ft.): 15 Diameter (in.): 1
Building: 35

Emission Point: 35033
Height (ft.): 15 Diameter (in.): 1
Building: 35

Emission Point: 35034
Height (ft.): 15 Diameter (in.): 1
Building: 35

Emission Point: 35035
Height (ft.): 15 Diameter (in.): 1
Building: 35

Emission Point: 35036
Height (ft.): 15 Diameter (in.): 1
Building: 35

Emission Point: 35037
Height (ft.): 15 Diameter (in.): 1
Building: 35

Emission Point: 35038
Height (ft.): 15 Diameter (in.): 1
Building: 35

Emission Point: 35039
Height (ft.): 15 Diameter (in.): 1
Building: 35

Emission Point: 35040
Height (ft.): 15 Diameter (in.): 1
Building: 35

Emission Point: 35041
Height (ft.): 15 Diameter (in.): 1
Building: 35

Emission Point: 35042
Height (ft.): 15 Diameter (in.): 1
Building: 35

Emission Point: 35043
Height (ft.): 25 Diameter (in.): 1
Building: 35

Emission Point: 35044
Height (ft.): 25 Diameter (in.): 1
Building: 35

Emission Point: 35045
Height (ft.): 25 Diameter (in.): 1
Building: 35

Emission Point: 35046
Height (ft.): 25 Diameter (in.): 1
Building: 35

Emission Point: 35047

Height (ft.): 25 Diameter (in.): 1
Building: 35

Emission Point: 35048
Height (ft.): 25 Diameter (in.): 1
Building: 35

Emission Point: 35049
Height (ft.): 25 Diameter (in.): 1
Building: 35

Emission Point: 35050
Height (ft.): 25 Diameter (in.): 1
Building: 35

Emission Point: 35901
Height (ft.): 42 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 35

Emission Point: 36001
Height (ft.): 12 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 36

Emission Point: 36003
Height (ft.): 12 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 36

Emission Point: 36004
Height (ft.): 12 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 36

Emission Point: 37002
Height (ft.): 42 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37004
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37007
Height (ft.): 56 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37009
Height (ft.): 44 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37011
Height (ft.): 45 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37013
Height (ft.): 45 Diameter (in.): 2

NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37014
Height (ft.): 56 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37017
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37018
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37019
Height (ft.): 51 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37020
Height (ft.): 45 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37021
Height (ft.): 45 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37022
Height (ft.): 42 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37023
Height (ft.): 7 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37026
Height (ft.): 42 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37027
Height (ft.): 2 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37033
Height (ft.): 20 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133

Emission Point: 37034
Height (ft.): 56 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37036
Height (ft.): 20 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37037
Height (ft.): 7 Diameter (in.): 2

Emission Point: 37038
Height (ft.): 42 Diameter (in.): 2
Building: 37

Emission Point: 37039
Height (ft.): 42 Diameter (in.): 2
Building: 37

Emission Point: 37040
Height (ft.): 42 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37041
Height (ft.): 45 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37042
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37043
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133

Emission Point: 37044
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37045
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37051
Height (ft.): 45 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37053
Height (ft.): 41 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37055
Height (ft.): 44 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37056
Height (ft.): 40 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37060

Height (ft.): 0 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37061
Height (ft.): 45 Diameter (in.): 21
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37062
Height (ft.): 30 Diameter (in.): 1
Building: 37

Emission Point: 37063
Height (ft.): 30 Diameter (in.): 1
Building: 37

Emission Point: 37066
Height (ft.): 38 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37077
Height (ft.): 30 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37705
Height (ft.): 43 Diameter (in.): 21
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37707
Height (ft.): 43 Diameter (in.): 21
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37708
Height (ft.): 43 Diameter (in.): 8
Building: 37

Emission Point: 37801
Height (ft.): 50 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37803
Height (ft.): 55 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37804
Height (ft.): 55 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37805
Height (ft.): 36 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37812
Height (ft.): 50 Diameter (in.): 2

NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37813
Height (ft.): 34 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37814
Height (ft.): 30 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37901
Height (ft.): 40 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37902
Height (ft.): 55 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37903
Height (ft.): 55 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37909
Height (ft.): 25 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37910
Height (ft.): 25 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37911
Height (ft.): 54 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37921
Height (ft.): 25 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37922
Height (ft.): 20 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37923
Height (ft.): 41 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37925
Height (ft.): 15 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37926
Height (ft.): 10 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37927
Height (ft.): 21 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37928
Height (ft.): 41 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37930
Height (ft.): 20 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133

Emission Point: 37931
Height (ft.): 41 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37932
Height (ft.): 21 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37934
Height (ft.): 43 Diameter (in.): 11
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37946
Height (ft.): 20 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37947
Height (ft.): 20 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37952
Height (ft.): 64 Diameter (in.): 2
Building: 37

Emission Point: 38006
Height (ft.): 20 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 38

Emission Point: 38007
Height (ft.): 20 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 38

Emission Point: 38018
Height (ft.): 1 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 38

Emission Point: 38039
Height (ft.): 12 Diameter (in.): 1
Building: 38

Emission Point: 38088
Height (ft.): 41 Diameter (in.): 1
Building: 38

Emission Point: 48001
Height (ft.): 38 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 48

Emission Point: 55001
Height (ft.): 31 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 55

Emission Point: 55007
Height (ft.): 13 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 55

Emission Point: 57001
Height (ft.): 31 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 57

Emission Point: 57002
Height (ft.): 70 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 57

Emission Point: 57003
Height (ft.): 70 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 57

Emission Point: 61801
Height (ft.): 39 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 61802
Height (ft.): 39 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 62005
Height (ft.): 33 Diameter (in.): 12
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 62

Emission Point: 62007
Height (ft.): 140 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 62

Emission Point: 62008
Height (ft.): 1 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 62

Emission Point: 62011
Height (ft.): 33 Diameter (in.): 12
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 62

Emission Point: 70001

Height (ft.): 22 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 70

Emission Point: 70003
Height (ft.): 22 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 70

Emission Point: 71001
Height (ft.): 55 Diameter (in.): 20
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 71

Emission Point: 71003
Height (ft.): 43 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 71

Emission Point: 71005
Height (ft.): 45 Diameter (in.): 18
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 71

Emission Point: 71009
Height (ft.): 14 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 71

Emission Point: 71011
Height (ft.): 24 Diameter (in.): 12
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 71

Emission Point: 71014
Height (ft.): 50 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 71

Emission Point: 71016
Height (ft.): 0 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 71

Emission Point: 76001
Height (ft.): 115 Diameter (in.): 12
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 76004
Height (ft.): 1 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 76005
Height (ft.): 0 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 76010
Height (ft.): 0 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 76011
Height (ft.): 0 Diameter (in.): 24

NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 76701
Height (ft.): 81 Diameter (in.): 18
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 76703
Height (ft.): 76 Diameter (in.): 36
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 76705
Height (ft.): 76 Diameter (in.): 48
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 76710 Removal Date: 10/24/2008
Height (ft.): 0 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 76711 Removal Date: 10/24/2008
Height (ft.): 0 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 76712
Height (ft.): 25 Diameter (in.): 2
Building: 76

Emission Point: 76713
Height (ft.): 25 Diameter (in.): 2
Building: 76

Emission Point: 76714
Height (ft.): 25 Diameter (in.): 2
Building: 76

Emission Point: 76718
Height (ft.): 25 Diameter (in.): 2
Building: 76

Emission Point: 78001
Height (ft.): 133 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78002
Height (ft.): 133 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78003
Height (ft.): 132 Diameter (in.): 16
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78004
Height (ft.): 132 Diameter (in.): 16
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78005
Height (ft.): 132 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78006
Height (ft.): 58 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78007
Height (ft.): 58 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78009
Height (ft.): 24 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78011
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78012
Height (ft.): 58 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78015
Height (ft.): 60 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78016
Height (ft.): 60 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78017
Height (ft.): 58 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78018
Height (ft.): 58 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78019
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78025
Height (ft.): 50 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 97001
Height (ft.): 100 Diameter (in.): 30
NYTMN (km.): 4741.085 NYTME (km.): 609.275 Building: 96A

Emission Point: 97002
Height (ft.): 100 Diameter (in.): 36
NYTMN (km.): 4741.069 NYTME (km.): 609.281 Building: 96A

Emission Point: 97003
Height (ft.): 100 Diameter (in.): 42
NYTMN (km.): 4741.075 NYTME (km.): 609.301 Building: 96A

Emission Point: 97053
Height (ft.): 30 Diameter (in.): 360
Building: 97

Item 476.3(From Mod 1):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: C-27035

Emission Point: 27032
Height (ft.): 20 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 27

Emission Point: 27035
Height (ft.): 21 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 27

Emission Point: 27038
Height (ft.): 1 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 27

Item 476.4(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: C-61007

Emission Point: 61001
Height (ft.): 30 Diameter (in.): 18
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 61002
Height (ft.): 30 Diameter (in.): 18
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 61003
Height (ft.): 30 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 61005
Height (ft.): 10 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 61006
Height (ft.): 40 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 61007
Height (ft.): 59 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 61008
Height (ft.): 59 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 61009
Height (ft.): 59 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 61010
Height (ft.): 59 Diameter (in.): 12
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 61805
Height (ft.): 24 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Item 476.5(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: C-62008

Emission Point: 55005
Height (ft.): 75 Diameter (in.): 27
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 55

Emission Point: 55006
Height (ft.): 13 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 55

Emission Point: 57004
Height (ft.): 28 Diameter (in.): 26
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 57

Emission Point: 62009
Height (ft.): 10 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 62

Emission Point: 62012
Height (ft.): 31 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 62

Emission Point: 65001
Height (ft.): 40 Diameter (in.): 20
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 65

Item 476.6(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: C-62014

Emission Point: 68001
Height (ft.): 110 Diameter (in.): 10
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 68

Emission Point: 68002
Height (ft.): 12 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 68

Emission Point: 68003
Height (ft.): 30 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 68

Emission Point: 68004
Height (ft.): 10 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 68

Item 476.7(From Mod 1):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: E-GNRTR

Emission Point: 28015
Height (ft.): 45 Diameter (in.): 3

Emission Point: 28016
Height (ft.): 45 Diameter (in.): 3

Emission Point: 28017
Height (ft.): 45 Diameter (in.): 3

Emission Point: 51002
Height (ft.): 13 Diameter (in.): 2

Emission Point: 51003
Height (ft.): 13 Diameter (in.): 2

Emission Point: 80001
Height (ft.): 22 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133

Emission Point: 80002
Height (ft.): 22 Diameter (in.): 2

Emission Point: 85905
Height (ft.): 23 Diameter (in.): 1

Emission Point: 86003
Height (ft.): 13 Diameter (in.): 2

Emission Point: 86004
Height (ft.): 13 Diameter (in.): 2

Emission Point: 93001
Height (ft.): 8 Diameter (in.): 2

Emission Point: 95201
Height (ft.): 8 Diameter (in.): 2

Emission Point: 95202
Height (ft.): 8 Diameter (in.): 2

Emission Point: 96001
Height (ft.): 8 Diameter (in.): 2

Emission Point: 96002
Height (ft.): 8 Diameter (in.): 2

Item 476.8(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: F-INISH

Emission Point: 21101
Height (ft.): 10 Diameter (in.): 9
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 21

Emission Point: 23100
Height (ft.): 18 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 23

Emission Point: 24136
Height (ft.): 10 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24141
Height (ft.): 0 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24946
Height (ft.): 139 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 24947
Height (ft.): 71 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 24

Emission Point: 27102
Height (ft.): 7 Diameter (in.): 11
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 27

Emission Point: 28009
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 28

Emission Point: 29102
Height (ft.): 12 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 29

Emission Point: 30001
Height (ft.): 35 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 30002
Height (ft.): 33 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32006
Height (ft.): 31 Diameter (in.): 23
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32007
Height (ft.): 28 Diameter (in.): 27
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32008
Height (ft.): 26 Diameter (in.): 29
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32009
Height (ft.): 26 Diameter (in.): 29
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32016
Height (ft.): 26 Diameter (in.): 29
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32017
Height (ft.): 26 Diameter (in.): 29
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32026
Height (ft.): 42 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32027
Height (ft.): 42 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32028
Height (ft.): 42 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32040
Height (ft.): 26 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32042

Height (ft.): 26 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32044
Height (ft.): 26 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32046
Height (ft.): 42 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32049
Height (ft.): 26 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 32050
Height (ft.): 26 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33002
Height (ft.): 28 Diameter (in.): 23
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33003
Height (ft.): 28 Diameter (in.): 23
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33004
Height (ft.): 28 Diameter (in.): 23
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33017
Height (ft.): 29 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33019
Height (ft.): 26 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33020
Height (ft.): 41 Length (in.): 11 Width (in.): 14
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33024
Height (ft.): 23 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33025
Height (ft.): 38 Diameter (in.): 2
Building: 33

Emission Point: 33026
Height (ft.): 37 Diameter (in.): 25

Building: 33

Emission Point: 33901
Height (ft.): 15 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33902
Height (ft.): 20 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33903
Height (ft.): 15 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33904
Height (ft.): 15 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33905
Height (ft.): 20 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 33906
Height (ft.): 20 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 30

Emission Point: 37001
Height (ft.): 42 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37016
Height (ft.): 42 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37032
Height (ft.): 25 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37047
Height (ft.): 42 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37049
Height (ft.): 42 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37050
Height (ft.): 42 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37054
Height (ft.): 40 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37059
Height (ft.): 16 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37701
Height (ft.): 43 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37924
Height (ft.): 15 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37948
Height (ft.): 0 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 37

Emission Point: 37960
Height (ft.): 62 Diameter (in.): 4
Building: 37

Emission Point: 41001
Height (ft.): 23 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 41

Emission Point: 41002
Height (ft.): 22 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 41

Emission Point: 41003
Height (ft.): 30 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 41

Emission Point: 42001
Height (ft.): 32 Diameter (in.): 14
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 42

Emission Point: 42002
Height (ft.): 32 Diameter (in.): 14
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 42

Emission Point: 42003
Height (ft.): 32 Diameter (in.): 14
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 42

Emission Point: 42005
Height (ft.): 4 Diameter (in.): 36
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 42

Emission Point: 42012
Height (ft.): 30 Diameter (in.): 40
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 42A

Emission Point: 42013
Height (ft.): 4 Diameter (in.): 3

Emission Point: 42019
Height (ft.): 34 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 42

Emission Point: 42020
Height (ft.): 34 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 42

Emission Point: 61602
Height (ft.): 20 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 61603
Height (ft.): 35 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 61

Emission Point: 71010
Height (ft.): 12 Diameter (in.): 12
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 71

Emission Point: 71013
Height (ft.): 50 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 71

Emission Point: 76006
Height (ft.): 76 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 76007
Height (ft.): 76 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 76716
Height (ft.): 7 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 76

Emission Point: 78021
Height (ft.): 11 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78022
Height (ft.): 15 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78023
Height (ft.): 15 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 78024
Height (ft.): 10 Diameter (in.): 1

NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 78

Emission Point: 85002
Height (ft.): 105 Diameter (in.): 24
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85003
Height (ft.): 60 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133

Emission Point: 85004
Height (ft.): 107 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85006
Height (ft.): 36 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85007
Height (ft.): 36 Diameter (in.): 3
Building: 85

Emission Point: 85008
Height (ft.): 36 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85013
Height (ft.): 105 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85020
Height (ft.): 16 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85021
Height (ft.): 56 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85022
Height (ft.): 16 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85023
Height (ft.): 42 Diameter (in.): 0
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85024
Height (ft.): 51 Diameter (in.): 0
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85029
Height (ft.): 36 Diameter (in.): 3
Building: 85

Emission Point: 85032
Height (ft.): 20 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85036
Height (ft.): 30 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85037
Height (ft.): 30 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85038
Height (ft.): 30 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85039
Height (ft.): 30 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85040
Height (ft.): 30 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85041
Height (ft.): 30 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85042
Height (ft.): 30 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85045
Height (ft.): 30 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85046
Height (ft.): 30 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85054
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85058
Height (ft.): 30 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85059
Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85066
Height (ft.): 100 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85067
Height (ft.): 25 Diameter (in.): 2
Building: 85

Emission Point: 85903
Height (ft.): 23 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 85904
Height (ft.): 106 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 85

Emission Point: 97023
Height (ft.): 9 Diameter (in.): 12
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 97

Item 476.9(From Mod 1):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: H-OFURN

Emission Point: 21012
Height (ft.): 28 Diameter (in.): 26

Emission Point: 35027
Height (ft.): 28 Diameter (in.): 26

Emission Point: 62016
Height (ft.): 28 Diameter (in.): 26

Emission Point: 85063
Height (ft.): 28 Diameter (in.): 26

Item 476.10(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: T-13004

Emission Point: 13004
Height (ft.): 26 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 13

Emission Point: 13006
Height (ft.): 26 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 13

Item 476.11(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-28002

Emission Point: 28002
Height (ft.): 100 Diameter (in.): 72
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 28

Emission Point: 28020
Height (ft.): 50 Diameter (in.): 72
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 28

Item 476.12(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-28003

Emission Point: 28003
Height (ft.): 100 Diameter (in.): 96
NYTMN (km.): 4741.477 NYTME (km.): 608.889 Building: 28

Emission Point: 28004
Height (ft.): 100 Diameter (in.): 54
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 28

Emission Point: 28005
Height (ft.): 100 Diameter (in.): 54
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 28

Item 476.13(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: W-97004

Emission Point: 95002
Height (ft.): 27 Diameter (in.): 36
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 95

Emission Point: 97004
Height (ft.): 15 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 97

Emission Point: 97005
Height (ft.): 15 Diameter (in.): 6
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 97

Emission Point: 97008
Height (ft.): 24 Diameter (in.): 4
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 97

Emission Point: 97011
Height (ft.): 15 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 97

Emission Point: 97012

Height (ft.): 15 Diameter (in.): 3
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 97

Emission Point: 97017
Height (ft.): 15 Diameter (in.): 8
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 96A

Emission Point: 97020
Height (ft.): 15 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 97

Emission Point: 97021
Height (ft.): 15 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 97

Emission Point: 97041
Height (ft.): 15 Diameter (in.): 1
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 97

Emission Point: 97042
Height (ft.): 36 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 97

Emission Point: 97043
Height (ft.): 36 Diameter (in.): 2
NYTMN (km.): 4741.324 NYTME (km.): 609.133 Building: 97

Emission Point: 97047
Height (ft.): 25 Diameter (in.): 240

Emission Point: 97048
Height (ft.): 30 Diameter (in.): 1344

Emission Point: 97049
Height (ft.): 30 Diameter (in.): 1344

Condition 477: Process Definition By Emission Unit
Effective between the dates of 01/07/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-6

Item 477.1(From Mod 2):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-28002
Process: 410 Source Classification Code: 1-02-006-01
Process Description: Boiler 18 - natural gas combustion.

Emission Source/Control: BLR18 - Combustion

Emission Source/Control: 18LNB - Control
Control Type: DRY LOW NOx BURNER

Item 477.2(From Mod 2):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-28002
Process: 411 Source Classification Code: 1-02-005-01
Process Description: #2 fuel oil combustion for boiler #18

Emission Source/Control: BLR18 - Combustion

Emission Source/Control: 18LNB - Control
Control Type: DRY LOW NOx BURNER

Item 477.3(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 001 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 001, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing).

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71WT7 - Process

Item 477.4(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 002 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 002, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing).

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR2 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR7 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71DS3 - Process

Emission Source/Control: 71FP3 - Process

Emission Source/Control: 71HY3 - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71SIL - Process

Emission Source/Control: 71SWT - Process

Emission Source/Control: 71WT7 - Process

Item 477.5(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 003 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #003, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71WT7 - Process

Item 477.6(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 005 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #005, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 78HWV - Process

Emission Source/Control: 78MVS - Process

Emission Source/Control: 78PKV - Process

Emission Source/Control: 78RVC - Process

Item 477.7(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 006 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #006, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 78PK2 - Process

Emission Source/Control: 78VES - Process

Item 477.8(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 007 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #007, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 14RMX - Process

Item 477.9(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 008 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #007, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 37BDC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 36ST4 - Process

Emission Source/Control: 374MP - Process

Emission Source/Control: 37APV - Process

Emission Source/Control: 37BDD - Process

Emission Source/Control: 37CE1 - Process

Emission Source/Control: 37CE2 - Process

Emission Source/Control: 37CHT - Process

Emission Source/Control: 37CRE - Process

Emission Source/Control: 37CST - Process

Emission Source/Control: 37D4F - Process

Emission Source/Control: 37FAT - Process

Emission Source/Control: 37FEF - Process

Emission Source/Control: 37FTL - Process

Emission Source/Control: 37GV1 - Process

Emission Source/Control: 37MLE - Process

Emission Source/Control: 37NHT - Process

Emission Source/Control: 37ST2 - Process

Emission Source/Control: 37ST3 - Process

Emission Source/Control: 37ST7 - Process

Emission Source/Control: 37ST8 - Process

Emission Source/Control: 37ST9 - Process

Emission Source/Control: 37STA - Process

Emission Source/Control: 37STB - Process

Emission Source/Control: 37STC - Process

Emission Source/Control: 37TA2 - Process

Emission Source/Control: 37TA3 - Process

Emission Source/Control: 37VAC - Process

Emission Source/Control: 37VCU - Process

Emission Source/Control: 37VSS - Process

Item 477.10(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 009 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #009, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 37BDC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 36ST4 - Process

Emission Source/Control: 374MP - Process

Emission Source/Control: 37APV - Process

Emission Source/Control: 37BDD - Process

Emission Source/Control: 37CE1 - Process

Emission Source/Control: 37CE2 - Process

Emission Source/Control: 37CHT - Process

Emission Source/Control: 37CRE - Process

Emission Source/Control: 37CST - Process

Emission Source/Control: 37D4F - Process

Emission Source/Control: 37FAT - Process

Emission Source/Control: 37FEF - Process

Emission Source/Control: 37FTL - Process

Emission Source/Control: 37GV1 - Process

Emission Source/Control: 37MLE - Process

Emission Source/Control: 37NHT - Process

Emission Source/Control: 37ST2 - Process

Emission Source/Control: 37ST3 - Process

Emission Source/Control: 37ST7 - Process

Emission Source/Control: 37ST8 - Process

Emission Source/Control: 37ST9 - Process

Emission Source/Control: 37STA - Process

Emission Source/Control: 37STB - Process

Emission Source/Control: 37STC - Process

Emission Source/Control: 37TA2 - Process

Emission Source/Control: 37TA3 - Process

Emission Source/Control: 37VAC - Process

Emission Source/Control: 37VCU - Process

Emission Source/Control: 37VSS - Process

Item 477.11(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 010 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #010, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 37BDC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 36ST4 - Process

Emission Source/Control: 374MP - Process

Emission Source/Control: 37APV - Process

Emission Source/Control: 37BDD - Process

Emission Source/Control: 37CE1 - Process

Emission Source/Control: 37CE2 - Process

Emission Source/Control: 37CHT - Process

Emission Source/Control: 37CRE - Process

Emission Source/Control: 37CST - Process

Emission Source/Control: 37D4F - Process

Emission Source/Control: 37FAT - Process

Emission Source/Control: 37FEF - Process

Emission Source/Control: 37FTL - Process

Emission Source/Control: 37GV1 - Process

Emission Source/Control: 37MLE - Process

Emission Source/Control: 37NHT - Process

Emission Source/Control: 37ST2 - Process

Emission Source/Control: 37ST3 - Process

Emission Source/Control: 37ST7 - Process

Emission Source/Control: 37ST8 - Process

Emission Source/Control: 37ST9 - Process

Emission Source/Control: 37STA - Process

Emission Source/Control: 37STB - Process

Emission Source/Control: 37STC - Process

Emission Source/Control: 37TA2 - Process

Emission Source/Control: 37TA3 - Process

Emission Source/Control: 37VAC - Process

Emission Source/Control: 37VCU - Process

Emission Source/Control: 37VSS - Process

Item 477.12(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 011 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #011, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 37BDC - Control

Control Type: FABRIC FILTER

Emission Source/Control: 36ST4 - Process

Emission Source/Control: 374MP - Process

Emission Source/Control: 37APV - Process

Emission Source/Control: 37BDD - Process

Emission Source/Control: 37CE1 - Process

Emission Source/Control: 37CE2 - Process

Emission Source/Control: 37CHT - Process

Emission Source/Control: 37CRE - Process

Emission Source/Control: 37CST - Process

Emission Source/Control: 37D4F - Process

Emission Source/Control: 37FAT - Process

Emission Source/Control: 37FEF - Process

Emission Source/Control: 37FTL - Process

Emission Source/Control: 37GV1 - Process

Emission Source/Control: 37MLE - Process

Emission Source/Control: 37NHT - Process

Emission Source/Control: 37ST2 - Process

Emission Source/Control: 37ST3 - Process

Emission Source/Control: 37ST7 - Process

Emission Source/Control: 37ST8 - Process

Emission Source/Control: 37ST9 - Process

Emission Source/Control: 37STA - Process

Emission Source/Control: 37STB - Process

Emission Source/Control: 37STC - Process

Emission Source/Control: 37TA2 - Process

Emission Source/Control: 37TA3 - Process

Emission Source/Control: 37VAC - Process

Emission Source/Control: 37VCU - Process

Emission Source/Control: 37VSS - Process

Item 477.13(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 012 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #012, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 78PK2 - Process

Emission Source/Control: 78VES - Process

Item 477.14(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 013 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #013, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 76EAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76ESC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 76WAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76WSC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76CH1 - Process

Emission Source/Control: 76CH2 - Process

Emission Source/Control: 76DV1 - Process

Emission Source/Control: 76DV2 - Process

Emission Source/Control: 76DV3 - Process

Emission Source/Control: 76EFK - Process

Emission Source/Control: 76EHC - Process

Emission Source/Control: 76EHW - Process

Emission Source/Control: 76EHY - Process

Emission Source/Control: 76EPT - Process

Emission Source/Control: 76ERC - Process

Emission Source/Control: 76ESB - Process

Emission Source/Control: 76FP1 - Process

Emission Source/Control: 76FP2 - Process

Emission Source/Control: 76HT6 - Process

Emission Source/Control: 76PBT - Process

Emission Source/Control: 76SBS - Process

Emission Source/Control: 76SPK - Process

Emission Source/Control: 76WFK - Process

Emission Source/Control: 76WHC - Process

Emission Source/Control: 76WHR - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WHY - Process

Emission Source/Control: 76WPT - Process

Emission Source/Control: 76WSB - Process

Emission Source/Control: 76WSW - Process

Item 477.15(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 022 Source Classification Code: 3-01-999-99
Process Description:

Equipment for Family of Material #022, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 76EAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76ESC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 76WAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76WSC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76CH1 - Process

Emission Source/Control: 76CH2 - Process

Emission Source/Control: 76DV1 - Process

Emission Source/Control: 76DV2 - Process

Emission Source/Control: 76DV3 - Process

Emission Source/Control: 76EFK - Process

Emission Source/Control: 76EHC - Process

Emission Source/Control: 76EHW - Process

Emission Source/Control: 76EHY - Process

Emission Source/Control: 76EPT - Process

Emission Source/Control: 76ERC - Process

Emission Source/Control: 76ESB - Process

Emission Source/Control: 76FP1 - Process

Emission Source/Control: 76PBT - Process

Emission Source/Control: 76SBS - Process

Emission Source/Control: 76WFK - Process

Emission Source/Control: 76WHC - Process

Emission Source/Control: 76WHR - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WHY - Process

Emission Source/Control: 76WPT - Process

Emission Source/Control: 76WSB - Process

Emission Source/Control: 76WSW - Process

Item 477.16(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 023 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #023, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.17(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 024 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #024, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.18(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 025 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #025, which is a miscellaneous organic manufacturing unit (MCPU) that is

regulated under 40 CFR Part 63, Subpart FFFF. This process operates out of building 30 and 78.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: 78HWV - Process

Emission Source/Control: 78MVS - Process

Emission Source/Control: 78PKV - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.19(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 026 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #026, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.20(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 027 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #027, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.21(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 031 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 031, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing).

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.22(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 032 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #032, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF. This process operates out of buildings 30 and 78.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: 78PK2 - Process

Emission Source/Control: 78VES - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.23(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 033 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #033, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF. This process operates out of buildings 30 and 78.

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: D4CNB - Process

Emission Source/Control: D4CON - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Emission Source/Control: WTVST - Process

Item 477.24(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 035 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #035, which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control

Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: D4CNB - Process

Emission Source/Control: D4CON - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Emission Source/Control: WTVST - Process

Item 477.25(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 036 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #036 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.26(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 037 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #037 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.27(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 039 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #039 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 37AST - Process

Emission Source/Control: 37EJE - Process

Emission Source/Control: 37GPR - Process

Emission Source/Control: 37GWT - Process

Emission Source/Control: 37SSR - Process

Item 477.28(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 040 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #040 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 76WSC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76CH2 - Process

Emission Source/Control: 76DV1 - Process

Emission Source/Control: 76DV2 - Process

Emission Source/Control: 76DV3 - Process

Emission Source/Control: 76FP2 - Process

Emission Source/Control: 76PBT - Process

Emission Source/Control: 76SBS - Process

Emission Source/Control: 76WFK - Process

Emission Source/Control: 76WHC - Process

Emission Source/Control: 76WHR - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WPT - Process

Emission Source/Control: 76WSB - Process

Emission Source/Control: 76WSW - Process

Item 477.29(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 042 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #042 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF. This process operates out of buildings 30 and 78.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: 78HWV - Process

Emission Source/Control: 78MVS - Process

Emission Source/Control: 78PK2 - Process

Emission Source/Control: 78PK9 - Process

Emission Source/Control: 78PKV - Process

Emission Source/Control: 78VES - Process

Emission Source/Control: PESV6 - Process

Emission Source/Control: PESV7 - Process

Emission Source/Control: PESV8 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY4 - Process

Emission Source/Control: POLY6 - Process

Emission Source/Control: POLY7 - Process

Emission Source/Control: POLY8 - Process

Item 477.30(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 043 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #043 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV6 - Process

Emission Source/Control: PESV7 - Process

Emission Source/Control: PESV8 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY4 - Process

Emission Source/Control: POLY6 - Process

Emission Source/Control: POLY7 - Process

Emission Source/Control: POLY8 - Process

Item 477.31(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 045 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #045 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV6 - Process

Emission Source/Control: PESV7 - Process

Emission Source/Control: PESV8 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY4 - Process

Emission Source/Control: POLY6 - Process

Emission Source/Control: POLY7 - Process

Emission Source/Control: POLY8 - Process

Item 477.32(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 046 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #046 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71H2R - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71VAC - Process

Item 477.33(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 047 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #047 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF. This process operates out of buildings 71 and 76.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 76EAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76ESC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 76WSC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 71CR2 - Process

Emission Source/Control: 71CR7 - Process

Emission Source/Control: 71DS3 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71FP3 - Process

Emission Source/Control: 71H2R - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71HY3 - Process

Emission Source/Control: 71SIL - Process

Emission Source/Control: 71SWT - Process

Emission Source/Control: 71VAC - Process

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76CH1 - Process

Emission Source/Control: 76CH2 - Process

Emission Source/Control: 76DV1 - Process

Emission Source/Control: 76DV2 - Process

Emission Source/Control: 76DV3 - Process

Emission Source/Control: 76EFK - Process

Emission Source/Control: 76EHC - Process

Emission Source/Control: 76EHW - Process

Emission Source/Control: 76EHY - Process

Emission Source/Control: 76EPT - Process

Emission Source/Control: 76ERC - Process

Emission Source/Control: 76ESB - Process

Emission Source/Control: 76FP1 - Process

Emission Source/Control: 76FP2 - Process

Emission Source/Control: 76PBT - Process

Emission Source/Control: 76SBS - Process

Emission Source/Control: 76WFK - Process

Emission Source/Control: 76WHC - Process

Emission Source/Control: 76WHR - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WHY - Process

Emission Source/Control: 76WPT - Process

Emission Source/Control: 76WSB - Process

Emission Source/Control: 76WSW - Process

Item 477.34(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 048 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #048 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71H2R - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71VAC - Process

Item 477.35(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 049 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #049 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR2 - Process

Emission Source/Control: 71CR7 - Process

Emission Source/Control: 71DS3 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71FP3 - Process

Emission Source/Control: 71H2R - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71HTL - Process

Emission Source/Control: 71HY3 - Process

Emission Source/Control: 71SIL - Process

Emission Source/Control: 71SWT - Process

Emission Source/Control: 71VAC - Process

Item 477.36(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 051 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #051 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR2 - Process

Emission Source/Control: 71CR7 - Process

Emission Source/Control: 71DS3 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71FP3 - Process

Emission Source/Control: 71H2R - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71HY3 - Process

Emission Source/Control: 71SIL - Process

Emission Source/Control: 71SWT - Process

Emission Source/Control: 71VAC - Process

Item 477.37(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 054 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #054 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71H2R - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71VAC - Process

Item 477.38(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 055 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #055 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71H2R - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71VAC - Process

Item 477.39(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 061 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #061 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 32DMX - Process

Emission Source/Control: 32WTD - Process

Item 477.40(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 064 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #064 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 32DMX - Process

Emission Source/Control: 32WTD - Process

Item 477.41(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 066 Source Classification Code: 3-01-026-30

Process Description:
Equipment for Family of Material #066 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 76 and 78.

Emission Source/Control: 76EAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76ESC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 76WSC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 78FCB - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76CH1 - Process

Emission Source/Control: 76CH2 - Process

Emission Source/Control: 76DV1 - Process

Emission Source/Control: 76DV2 - Process

Emission Source/Control: 76DV3 - Process

Emission Source/Control: 76EFK - Process

Emission Source/Control: 76EHC - Process

Emission Source/Control: 76EHW - Process

Emission Source/Control: 76EHY - Process

Emission Source/Control: 76EPT - Process

Emission Source/Control: 76ERC - Process

Emission Source/Control: 76ESB - Process

Emission Source/Control: 76FP1 - Process

Emission Source/Control: 76FP2 - Process

Emission Source/Control: 76PBT - Process

Emission Source/Control: 76SBS - Process

Emission Source/Control: 76WFK - Process

Emission Source/Control: 76WHC - Process

Emission Source/Control: 76WHR - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WHY - Process

Emission Source/Control: 76WPT - Process

Emission Source/Control: 76WSB - Process

Emission Source/Control: 76WSW - Process

Emission Source/Control: 78BUH - Process

Emission Source/Control: 78DME - Process

Emission Source/Control: 78FDM - Process

Emission Source/Control: 78FEH - Process

Emission Source/Control: 78FSC - Process

Item 477.42(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 067 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #067 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 27, 35 and 70.

Emission Source/Control: 27HCS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: 35CV7 - Control
Control Type: CONSERVATION VENT

Emission Source/Control: 35CV8 - Control
Control Type: CONSERVATION VENT

Emission Source/Control: 35PGA - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: 35VGS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 27GDH - Process

Emission Source/Control: 35B51 - Process

Emission Source/Control: 35FSV - Process

Emission Source/Control: 35NE1 - Process

Emission Source/Control: 35NE2 - Process

Emission Source/Control: 38539 - Process

Emission Source/Control: 38ST7 - Process

Emission Source/Control: 38ST8 - Process

Emission Source/Control: 70HTE - Process

Emission Source/Control: 70HTW - Process

Item 477.43(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 068 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #068 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 71 and 76.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 76EAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76ESC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 76WAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76WSC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR2 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR7 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71DS3 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71FP3 - Process

Emission Source/Control: 71H2R - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71HY3 - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71SIL - Process

Emission Source/Control: 71SWT - Process

Emission Source/Control: 71VAC - Process

Emission Source/Control: 71WT7 - Process

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76CH1 - Process

Emission Source/Control: 76CH2 - Process

Emission Source/Control: 76DV1 - Process

Emission Source/Control: 76DV2 - Process

Emission Source/Control: 76DV3 - Process

Emission Source/Control: 76EFK - Process

Emission Source/Control: 76EHC - Process

Emission Source/Control: 76EHW - Process

Emission Source/Control: 76EHY - Process

Emission Source/Control: 76EPT - Process

Emission Source/Control: 76ERC - Process

Emission Source/Control: 76ESB - Process

Emission Source/Control: 76FP1 - Process

Emission Source/Control: 76FP2 - Process

Emission Source/Control: 76PBT - Process

Emission Source/Control: 76SBS - Process

Emission Source/Control: 76SPK - Process

Emission Source/Control: 76TRB - Process

Emission Source/Control: 76WFK - Process

Emission Source/Control: 76WHC - Process

Emission Source/Control: 76WHR - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WHY - Process

Emission Source/Control: 76WPT - Process

Emission Source/Control: 76WSB - Process

Emission Source/Control: 76WSW - Process

Item 477.44(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 071 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #071 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 23SCR - Control
Control Type: WET SCRUBBER

Emission Source/Control: 24HLS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 23TK4 - Process

Emission Source/Control: 23TK5 - Process

Emission Source/Control: 23TK7 - Process

Emission Source/Control: 23TKA - Process

Emission Source/Control: 23TKC - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24CHL - Process

Emission Source/Control: 24CHT - Process

Emission Source/Control: 24FTO - Process

Emission Source/Control: 24HT1 - Process

Emission Source/Control: 24HT2 - Process

Emission Source/Control: 24HT4 - Process

Emission Source/Control: 24HTS - Process

Emission Source/Control: 24NO1 - Process

Emission Source/Control: 24PRT - Process

Emission Source/Control: 24SIL - Process

Emission Source/Control: 24SOX - Process

Emission Source/Control: 24T12 - Process

Item 477.45(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 072 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #072 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71WT7 - Process

Item 477.46(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 073 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #073 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 21 and 35.

Emission Source/Control: 35CSC - Control
Control Type: WET SCRUBBER

Emission Source/Control: 35CSS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 2178C - Process

Emission Source/Control: 35CCE - Process

Emission Source/Control: 35CHW - Process

Emission Source/Control: 35CIV - Process

Emission Source/Control: 35CPH - Process

Emission Source/Control: 35CRV - Process

Emission Source/Control: 35CWS - Process

Emission Source/Control: 35DRV - Process

Emission Source/Control: 35SOT - Process

Emission Source/Control: 35WES - Process

Emission Source/Control: 59911 - Process

Emission Source/Control: 59912 - Process

Emission Source/Control: 59913 - Process

Emission Source/Control: ST570 - Process

Emission Source/Control: ST571 - Process

Emission Source/Control: T5994 - Process

Emission Source/Control: T5995 - Process

Emission Source/Control: T5996 - Process

Item 477.47(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 078 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #078 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 23, 24 and 24A.

Emission Source/Control: 24GBF - Control
Control Type: GRAVEL BED FILTER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 23SST - Process

Emission Source/Control: 23TST - Process

Emission Source/Control: 24BKC - Process

Emission Source/Control: 24BKR - Process

Emission Source/Control: 24DIC - Process

Emission Source/Control: 24FAK - Process

Emission Source/Control: 24HYD - Process

Emission Source/Control: 24IPL - Process

Emission Source/Control: 24KOH - Process

Emission Source/Control: 24PBT - Process

Emission Source/Control: 24PRE - Process

Emission Source/Control: 24PSS - Process

Emission Source/Control: 24RST - Process

Emission Source/Control: 24SIW - Process

Emission Source/Control: 24WSH - Process

Emission Source/Control: MTCSS - Process

Emission Source/Control: WTVST - Process

Item 477.48(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018

Process: 080 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #080 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 23, 24, 24A and 71.

Emission Source/Control: 23SCR - Control
Control Type: WET SCRUBBER

Emission Source/Control: 24AVR - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 24GBF - Control
Control Type: GRAVEL BED FILTER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 23BLK - Process

Emission Source/Control: 23SST - Process

Emission Source/Control: 24ACD - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24ATK - Process

Emission Source/Control: 24BKC - Process

Emission Source/Control: 24BKR - Process

Emission Source/Control: 24DIC - Process

Emission Source/Control: 24ENZ - Process

Emission Source/Control: 24FAH - Process

Emission Source/Control: 24FAK - Process

Emission Source/Control: 24HYD - Process

Emission Source/Control: 24KOH - Process

Emission Source/Control: 24PBT - Process

Emission Source/Control: 24PRE - Process

Emission Source/Control: 24PSS - Process

Emission Source/Control: 24RST - Process

Emission Source/Control: 24SIW - Process

Emission Source/Control: 24SOX - Process

Emission Source/Control: 24ST1 - Process

Emission Source/Control: 24ST2 - Process

Emission Source/Control: 24ST3 - Process

Emission Source/Control: 24ST4 - Process

Emission Source/Control: 24WSH - Process

Emission Source/Control: 24XST - Process

Emission Source/Control: MTCSS - Process

Emission Source/Control: WTVST - Process

Item 477.49(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 082 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #082 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 23, 24 and 24A.

Emission Source/Control: 24PGA - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 23TKC - Process

Emission Source/Control: 24AID - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24ART - Process

Emission Source/Control: 24BD1 - Process

Emission Source/Control: 24BD2 - Process

Emission Source/Control: 24BLK - Process

Emission Source/Control: 24BR2 - Process

Emission Source/Control: 24FK4 - Process

Emission Source/Control: 24FOK - Process

Emission Source/Control: 24HCO - Process

Emission Source/Control: 24N12 - Process

Emission Source/Control: 24NO5 - Process

Emission Source/Control: 24PCT - Process

Emission Source/Control: 24SF1 - Process

Emission Source/Control: 24SF2 - Process

Emission Source/Control: 24SHT - Process

Emission Source/Control: 24SOU - Process

Emission Source/Control: 24SOX - Process

Emission Source/Control: 24SRA - Process

Emission Source/Control: 24WST - Process

Emission Source/Control: 24WTA - Process

Item 477.50(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 083 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #083 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 23SCR - Control
Control Type: WET SCRUBBER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 23BT1 - Process

Emission Source/Control: 23BT2 - Process

Emission Source/Control: 23BT3 - Process

Emission Source/Control: 23DHV - Process

Emission Source/Control: 23HT1 - Process

Emission Source/Control: 23HT2 - Process

Emission Source/Control: 23HT3 - Process

Emission Source/Control: 23HT4 - Process

Emission Source/Control: 23HT5 - Process

Emission Source/Control: 23HT6 - Process

Emission Source/Control: 23HT7 - Process

Emission Source/Control: 23TKC - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24SOX - Process

Item 477.51(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 084 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #084 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 37AST - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37GPR - Process

Emission Source/Control: 37GWT - Process

Emission Source/Control: 37SSR - Process

Item 477.52(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 085 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 085, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 76WAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76SBS - Process

Emission Source/Control: 76WFK - Process

Emission Source/Control: 76WHC - Process

Emission Source/Control: 76WHR - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WHY - Process

Emission Source/Control: 76WSB - Process

Emission Source/Control: 76WSW - Process

Item 477.53(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 086 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #086 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 372MD - Process

Emission Source/Control: 372MK - Process

Emission Source/Control: 374MD - Process

Emission Source/Control: 374MK - Process

Emission Source/Control: 37AST - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37FBP - Process

Emission Source/Control: 37FCS - Process

Emission Source/Control: 37GPR - Process

Emission Source/Control: 37GWT - Process

Emission Source/Control: 37PRV - Process

Emission Source/Control: 37SSR - Process

Emission Source/Control: 37TAN - Process

Emission Source/Control: 37TK8 - Process

Emission Source/Control: 37VAC - Process

Item 477.54(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 087 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #087 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 372MD - Process

Emission Source/Control: 372MK - Process

Emission Source/Control: 374MD - Process

Emission Source/Control: 374MK - Process

Emission Source/Control: 37D2M - Process

Emission Source/Control: 37FBP - Process

Emission Source/Control: 37FCS - Process

Emission Source/Control: 37PRV - Process

Emission Source/Control: 37TAN - Process

Emission Source/Control: 37TK8 - Process

Emission Source/Control: 37VAC - Process

Item 477.55(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 088 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #088 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 372MH - Process

Emission Source/Control: 37NHT - Process

Emission Source/Control: 37NTL - Process

Emission Source/Control: 37STF - Process

Item 477.56(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 089 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #089 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 23, 24 and 24A.

Emission Source/Control: 23SCR - Control

Control Type: WET SCRUBBER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 23BT1 - Process

Emission Source/Control: 23BT2 - Process

Emission Source/Control: 23BT3 - Process

Emission Source/Control: 23DHV - Process

Emission Source/Control: 23HT1 - Process

Emission Source/Control: 23HT2 - Process

Emission Source/Control: 23HT3 - Process

Emission Source/Control: 23HT4 - Process

Emission Source/Control: 23HT5 - Process

Emission Source/Control: 23HT6 - Process

Emission Source/Control: 23HT7 - Process

Emission Source/Control: 23TKC - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24SOX - Process

Item 477.57(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 090 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 090, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 61 and 62.

Emission Source/Control: 57BH1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 57BH2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 61FS1 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 61FS2 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 622CC - Control
Control Type: VAPOR RECOVERY SYS(INCL.

CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 622VC - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 623CC - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 623VC - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 62EST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62EVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 62RGC - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 62WST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62WVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: M4CCS - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: M4VCS - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: MCSVI - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: MCSVS - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 024TK - Process

Emission Source/Control: 101CO - Process

Emission Source/Control: 110CO - Process

Emission Source/Control: 112AB - Process

Emission Source/Control: 113AB - Process

Emission Source/Control: 113CC - Process

Emission Source/Control: 114AC - Process

Emission Source/Control: 114BC - Process

Emission Source/Control: 116AB - Process

Emission Source/Control: 119CO - Process

Emission Source/Control: 55CFH - Process

Emission Source/Control: 564AT - Process

Emission Source/Control: 57CFH - Process

Emission Source/Control: 61NMS - Process

Emission Source/Control: 61SMS - Process

Emission Source/Control: 6204A - Process

Emission Source/Control: 6256T - Process

Emission Source/Control: 62CST - Process

Emission Source/Control: 62FH1 - Process

Emission Source/Control: 62FH2 - Process

Emission Source/Control: 62GWV - Process

Emission Source/Control: 62H2O - Process

Emission Source/Control: 62MCT - Process

Emission Source/Control: 62PUR - Process

Emission Source/Control: 62RC2 - Process

Emission Source/Control: 62RC3 - Process

Emission Source/Control: 62RCL - Process

Emission Source/Control: 62RP2 - Process

Emission Source/Control: 62RP3 - Process

Emission Source/Control: 62RP4 - Process

Emission Source/Control: 62RRE - Process

Emission Source/Control: 62SC2 - Process

Emission Source/Control: 62SC3 - Process

Emission Source/Control: 62SC4 - Process

Emission Source/Control: 62SP2 - Process

Emission Source/Control: 62SP3 - Process

Emission Source/Control: 62SP4 - Process

Emission Source/Control: 62T12 - Process

Emission Source/Control: 62T56 - Process

Emission Source/Control: 62T59 - Process

Emission Source/Control: 62TAB - Process

Emission Source/Control: 62TBA - Process

Emission Source/Control: 62VTS - Process

Emission Source/Control: M4MRC - Process

Emission Source/Control: SSTVT - Process

Emission Source/Control: T506D - Process

Emission Source/Control: TRIST - Process

Item 477.58(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 093 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #093 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 23SCR - Control
Control Type: WET SCRUBBER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control

Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 23BT1 - Process

Emission Source/Control: 23BT2 - Process

Emission Source/Control: 23BT3 - Process

Emission Source/Control: 23DHV - Process

Emission Source/Control: 23HT1 - Process

Emission Source/Control: 23HT2 - Process

Emission Source/Control: 23HT3 - Process

Emission Source/Control: 23HT4 - Process

Emission Source/Control: 23HT5 - Process

Emission Source/Control: 23HT6 - Process

Emission Source/Control: 23HT7 - Process

Emission Source/Control: 23TKC - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24SOX - Process

Emission Source/Control: MTCSS - Process

Emission Source/Control: WTVST - Process

Item 477.59(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 094 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #094 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 37AST - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37GPR - Process

Emission Source/Control: 37GWT - Process

Emission Source/Control: 37SSR - Process

Item 477.60(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 095 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #095 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 37AST - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37GPR - Process

Emission Source/Control: 37GWT - Process

Emission Source/Control: 37SSR - Process

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71WT7 - Process

Item 477.61(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 096 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #096 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 37ASB - Process

Emission Source/Control: 37EJE - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37MLE - Process

Emission Source/Control: 37RHE - Process

Emission Source/Control: 37RHH - Process

Emission Source/Control: RH502 - Process

Emission Source/Control: RHFTK - Process

Emission Source/Control: RHJOD - Process

Emission Source/Control: RHPTK - Process

Emission Source/Control: RHSTD - Process

Emission Source/Control: RHSTE - Process

Emission Source/Control: RHSTL - Process

Item 477.62(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 097 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #097 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 30 and 78.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: 78HWV - Process

Emission Source/Control: 78MVS - Process

Emission Source/Control: 78P14 - Process

Emission Source/Control: 78PK1 - Process

Emission Source/Control: 78PK2 - Process

Emission Source/Control: 78PKV - Process

Emission Source/Control: 78RVC - Process

Emission Source/Control: 78VES - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.63(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 099 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #099 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 78HWV - Process

Emission Source/Control: 78MVS - Process

Emission Source/Control: 78PK2 - Process

Emission Source/Control: 78PK9 - Process

Emission Source/Control: 78PKV - Process

Emission Source/Control: 78VES - Process

Item 477.64(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 100 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #100 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 37BDC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 36ST4 - Process

Emission Source/Control: 374MP - Process

Emission Source/Control: 37APV - Process

Emission Source/Control: 37BDD - Process

Emission Source/Control: 37CE1 - Process

Emission Source/Control: 37CE2 - Process

Emission Source/Control: 37CHT - Process

Emission Source/Control: 37CRC - Process

Emission Source/Control: 37CST - Process

Emission Source/Control: 37D4F - Process

Emission Source/Control: 37FAT - Process

Emission Source/Control: 37FEF - Process

Emission Source/Control: 37FTL - Process

Emission Source/Control: 37GV1 - Process

Emission Source/Control: 37MLE - Process

Emission Source/Control: 37NHT - Process

Emission Source/Control: 37ST2 - Process

Emission Source/Control: 37ST3 - Process

Emission Source/Control: 37ST7 - Process

Emission Source/Control: 37ST8 - Process

Emission Source/Control: 37ST9 - Process

Emission Source/Control: 37STA - Process

Emission Source/Control: 37STB - Process

Emission Source/Control: 37STC - Process

Emission Source/Control: 37TA2 - Process

Emission Source/Control: 37TA3 - Process

Emission Source/Control: 37VAC - Process

Emission Source/Control: 37VCU - Process

Emission Source/Control: 37VSS - Process

Item 477.65(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 101 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #101 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR2 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR7 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71HY3 - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71SIL - Process

Emission Source/Control: 71SWT - Process

Emission Source/Control: 71WT7 - Process

Item 477.66(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 102 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #101 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 30 and 71.

Emission Source/Control: 1MHSC - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71H2R - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71VAC - Process

Emission Source/Control: 71WT7 - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.67(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018

Process: 103 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #103 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 1MHSC - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71HZR - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71VAC - Process

Emission Source/Control: 71WT7 - Process

Item 477.68(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 105 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #105 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.69(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 106 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #106 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 24 and 37.

Emission Source/Control: 24HLS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 37BDC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 23TK4 - Process

Emission Source/Control: 23TK5 - Process

Emission Source/Control: 23TK7 - Process

Emission Source/Control: 23TKC - Process

Emission Source/Control: 23WBT - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24CHL - Process

Emission Source/Control: 24CHT - Process

Emission Source/Control: 24DRE - Process

Emission Source/Control: 24FTO - Process

Emission Source/Control: 24HT1 - Process

Emission Source/Control: 24HT2 - Process

Emission Source/Control: 24HT4 - Process

Emission Source/Control: 24HTS - Process

Emission Source/Control: 24NO1 - Process

Emission Source/Control: 24PRT - Process

Emission Source/Control: 24SIL - Process

Emission Source/Control: 24T12 - Process

Emission Source/Control: 36ST4 - Process

Emission Source/Control: 374MP - Process

Emission Source/Control: 37APV - Process

Emission Source/Control: 37BDD - Process

Emission Source/Control: 37CE1 - Process

Emission Source/Control: 37CE2 - Process

Emission Source/Control: 37CHT - Process

Emission Source/Control: 37CRC - Process

Emission Source/Control: 37CST - Process

Emission Source/Control: 37D4F - Process

Emission Source/Control: 37FAT - Process

Emission Source/Control: 37FEF - Process

Emission Source/Control: 37FTL - Process

Emission Source/Control: 37GV1 - Process

Emission Source/Control: 37MLE - Process

Emission Source/Control: 37NHT - Process

Emission Source/Control: 37ST2 - Process

Emission Source/Control: 37ST3 - Process

Emission Source/Control: 37ST7 - Process

Emission Source/Control: 37ST8 - Process

Emission Source/Control: 37ST9 - Process

Emission Source/Control: 37STA - Process

Emission Source/Control: 37STB - Process

Emission Source/Control: 37STC - Process

Emission Source/Control: 37TA2 - Process

Emission Source/Control: 37TA3 - Process

Emission Source/Control: 37VAC - Process

Emission Source/Control: 37VCU - Process

Emission Source/Control: 37VSS - Process

Item 477.70(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 108 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #108 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71WT7 - Process

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76DV1 - Process

Emission Source/Control: 76DV2 - Process

Emission Source/Control: 76DV3 - Process

Emission Source/Control: 76HT6 - Process

Emission Source/Control: 76SKC - Process

Emission Source/Control: 76SPK - Process

Item 477.71(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 109 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #109 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 372MD - Process

Emission Source/Control: 372MK - Process

Emission Source/Control: 374MD - Process

Emission Source/Control: 374MK - Process

Emission Source/Control: 37AST - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37FBP - Process

Emission Source/Control: 37FCS - Process

Emission Source/Control: 37GPR - Process

Emission Source/Control: 37GWT - Process

Emission Source/Control: 37PRV - Process

Emission Source/Control: 37SSR - Process

Emission Source/Control: 37TAN - Process

Emission Source/Control: 37VAC - Process

Item 477.72(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 112 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #112 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 30, 37, 76 and 78.

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: 373MF - Process

Emission Source/Control: 37FAK - Process

Emission Source/Control: 37FPC - Process

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76B15 - Process

Emission Source/Control: 76BIT - Process

Emission Source/Control: 76EFT - Process

Emission Source/Control: 76PST - Process

Emission Source/Control: 76TRE - Process

Emission Source/Control: 78P14 - Process

Emission Source/Control: 78PK1 - Process

Emission Source/Control: 78PK2 - Process

Emission Source/Control: 78VES - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.73(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 113 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #113 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 37 and 76.

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 76WAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76WSC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 37ASB - Process

Emission Source/Control: 37EJE - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37MLE - Process

Emission Source/Control: 37RHE - Process

Emission Source/Control: 37RHH - Process

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76CH2 - Process

Emission Source/Control: 76FP2 - Process

Emission Source/Control: 76WFK - Process

Emission Source/Control: 76WHC - Process

Emission Source/Control: 76WHR - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WHY - Process

Emission Source/Control: 76WPT - Process

Emission Source/Control: 76WSB - Process

Emission Source/Control: 76WSW - Process

Emission Source/Control: RH502 - Process

Emission Source/Control: RHFTK - Process

Emission Source/Control: RHJOD - Process

Emission Source/Control: RHPTK - Process

Emission Source/Control: RHSTD - Process

Emission Source/Control: RHSTE - Process

Emission Source/Control: RHSTL - Process

Item 477.74(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 114 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #114 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 374MP - Process

Emission Source/Control: 37FST - Process

Emission Source/Control: 37KOT - Process

Emission Source/Control: 37MST - Process
Design Capacity: 10,000 gallons

Emission Source/Control: 37P15 - Process

Emission Source/Control: 37PSR - Process

Emission Source/Control: 37PUR - Process

Emission Source/Control: 37TK8 - Process

Item 477.75(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 115 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #115 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 23, 24 and 24A.

Emission Source/Control: 23SCR - Control
Control Type: WET SCRUBBER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control

Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 23BT1 - Process

Emission Source/Control: 23BT2 - Process

Emission Source/Control: 23BT3 - Process

Emission Source/Control: 23HT1 - Process

Emission Source/Control: 23HT2 - Process

Emission Source/Control: 23HT3 - Process

Emission Source/Control: 23HT4 - Process

Emission Source/Control: 23HT5 - Process

Emission Source/Control: 23HT6 - Process

Emission Source/Control: 23HT7 - Process

Emission Source/Control: 23TKC - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24SOX - Process

Item 477.76(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 116 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #116 which is a

miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 78HWV - Process

Emission Source/Control: 78MVS - Process

Emission Source/Control: 78P14 - Process

Emission Source/Control: 78PK1 - Process

Emission Source/Control: 78PKL - Process

Emission Source/Control: 78PKV - Process

Emission Source/Control: 78RVC - Process

Emission Source/Control: 78VES - Process

Item 477.77(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 117 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #117 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71WT7 - Process

Item 477.78(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 119 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #119 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process

operates out of buildings 23, 24, 24A and 71.

Emission Source/Control: 23SCR - Control
Control Type: WET SCRUBBER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 23BT1 - Process

Emission Source/Control: 23BT2 - Process

Emission Source/Control: 23BT3 - Process

Emission Source/Control: 23DHV - Process

Emission Source/Control: 23HT1 - Process

Emission Source/Control: 23HT2 - Process

Emission Source/Control: 23HT3 - Process

Emission Source/Control: 23HT4 - Process

Emission Source/Control: 23HT5 - Process

Emission Source/Control: 23HT6 - Process

Emission Source/Control: 23HT7 - Process

Emission Source/Control: 23TKU - Process

Emission Source/Control: 24BLK - Process

Emission Source/Control: 24BR2 - Process

Emission Source/Control: 24FK4 - Process

Emission Source/Control: 24HCO - Process

Emission Source/Control: 24SHT - Process

Emission Source/Control: 24WST - Process

Emission Source/Control: MTCSS - Process

Emission Source/Control: WTVST - Process

Item 477.79(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 120 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #120 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 1MHSC - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71HZR - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71VAC - Process

Emission Source/Control: 71WT7 - Process

Item 477.80(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 121 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #121 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 374MP - Process

Emission Source/Control: 374ST - Process

Emission Source/Control: 37750 - Process

Emission Source/Control: 37GW7 - Process

Emission Source/Control: 37PRV - Process

Emission Source/Control: 37PSR - Process

Item 477.81(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 122 Source Classification Code: 3-01-999-99

Process Description:
Equipment for Family of Material #122 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 374MP - Process

Emission Source/Control: 374ST - Process

Emission Source/Control: 37750 - Process

Emission Source/Control: 37GW7 - Process

Emission Source/Control: 37PRV - Process

Emission Source/Control: 37PSR - Process

Item 477.82(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 123 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #123 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 23, 24 and 24A.

Emission Source/Control: 23SCR - Control
Control Type: WET SCRUBBER

Emission Source/Control: 24HLS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 23TK4 - Process

Emission Source/Control: 23TK5 - Process

Emission Source/Control: 23TK7 - Process

Emission Source/Control: 23TKA - Process

Emission Source/Control: 23TKC - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24CHL - Process

Emission Source/Control: 24CHT - Process

Emission Source/Control: 24FTO - Process

Emission Source/Control: 24HT1 - Process

Emission Source/Control: 24HT2 - Process

Emission Source/Control: 24HT4 - Process

Emission Source/Control: 24HTS - Process

Emission Source/Control: 24NO1 - Process

Emission Source/Control: 24PRT - Process

Emission Source/Control: 24SIL - Process

Emission Source/Control: 24SOX - Process

Emission Source/Control: 24T12 - Process

Item 477.83(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 124 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #124 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 37AST - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37GPR - Process

Emission Source/Control: 37GWT - Process

Emission Source/Control: 37SSR - Process

Item 477.84(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 125 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #125 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 374MP - Process

Emission Source/Control: 374ST - Process

Emission Source/Control: 37750 - Process

Emission Source/Control: 37GW7 - Process

Emission Source/Control: 37PRV - Process

Emission Source/Control: 37PSR - Process

Item 477.85(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 127 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #127 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 37AST - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37GPR - Process

Emission Source/Control: 37GWT - Process

Emission Source/Control: 37SSR - Process

Item 477.86(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 128 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #128 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 24, 71 and 76.

Emission Source/Control: 1MHSC - Control
Control Type: WET SCRUBBER

Emission Source/Control: 23SCR - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 76EAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76ESC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76EWS - Control

Control Type: VENTURI SCRUBBER

Emission Source/Control: 76WAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76WSC - Control
Control Type: FABRIC FILTER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 23BT1 - Process

Emission Source/Control: 23BT2 - Process

Emission Source/Control: 23BT3 - Process

Emission Source/Control: 23DHV - Process

Emission Source/Control: 23HT1 - Process

Emission Source/Control: 23HT2 - Process

Emission Source/Control: 23HT3 - Process

Emission Source/Control: 23HT4 - Process

Emission Source/Control: 23HT5 - Process

Emission Source/Control: 23HT6 - Process

Emission Source/Control: 23HT7 - Process

Emission Source/Control: 23TKC - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24SOX - Process

Emission Source/Control: 374MP - Process

Emission Source/Control: 374ST - Process

Emission Source/Control: 37750 - Process

Emission Source/Control: 37GW7 - Process

Emission Source/Control: 37PRV - Process

Emission Source/Control: 37PSR - Process

Emission Source/Control: 71CR2 - Process

Emission Source/Control: 71CR7 - Process

Emission Source/Control: 71DS3 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71FP3 - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71HY3 - Process

Emission Source/Control: 71HZR - Process

Emission Source/Control: 71SIL - Process

Emission Source/Control: 71SWT - Process

Emission Source/Control: 71VAC - Process

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76CH1 - Process

Emission Source/Control: 76CH2 - Process

Emission Source/Control: 76CTL - Process

Emission Source/Control: 76DV1 - Process

Emission Source/Control: 76DV2 - Process

Emission Source/Control: 76DV3 - Process

Emission Source/Control: 76EFK - Process

Emission Source/Control: 76EHC - Process

Emission Source/Control: 76EHW - Process

Emission Source/Control: 76EHY - Process

Emission Source/Control: 76EPT - Process

Emission Source/Control: 76ERC - Process

Emission Source/Control: 76ESB - Process

Emission Source/Control: 76FP1 - Process

Emission Source/Control: 76FP2 - Process

Emission Source/Control: 76HT6 - Process

Emission Source/Control: 76PBT - Process

Emission Source/Control: 76SBS - Process

Emission Source/Control: 76SKC - Process

Emission Source/Control: 76SPK - Process

Emission Source/Control: 76WFK - Process

Emission Source/Control: 76WHC - Process

Emission Source/Control: 76WHR - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WHY - Process

Emission Source/Control: 76WPT - Process

Emission Source/Control: 76WSB - Process

Emission Source/Control: 76WSW - Process

Item 477.87(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 129 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #129 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 374MP - Process

Emission Source/Control: 37FST - Process

Emission Source/Control: 37KOT - Process

Emission Source/Control: 37MST - Process
Design Capacity: 10,000 gallons

Emission Source/Control: 37P15 - Process

Emission Source/Control: 37PSR - Process

Emission Source/Control: 37PUR - Process

Emission Source/Control: 37TK8 - Process

Item 477.88(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 130 Source Classification Code: 3-01-999-99
Process Description:

Equipment for Family of Material #130 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 37AST - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37GPR - Process

Emission Source/Control: 37GWT - Process

Emission Source/Control: 37SSR - Process

Item 477.89(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 131 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #131 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 78HWV - Process

Emission Source/Control: 78MVS - Process

Emission Source/Control: 78PK9 - Process

Emission Source/Control: 78PKV - Process

Emission Source/Control: 78RVC - Process

Item 477.90(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 132 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #132 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 78HWV - Process

Emission Source/Control: 78MVS - Process

Emission Source/Control: 78PK9 - Process

Emission Source/Control: 78PKV - Process

Emission Source/Control: 78RVC - Process

Item 477.91(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 133 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #133 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 78FEH - Process

Emission Source/Control: 78FSC - Process

Item 477.92(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 134 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #134 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 78P14 - Process

Emission Source/Control: 78PK1 - Process

Emission Source/Control: 78VES - Process

Item 477.93(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 135 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #135 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 76EAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76ESC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76CH1 - Process

Emission Source/Control: 76DV1 - Process

Emission Source/Control: 76DV2 - Process

Emission Source/Control: 76DV3 - Process

Emission Source/Control: 76EFK - Process

Emission Source/Control: 76EHC - Process

Emission Source/Control: 76EHW - Process

Emission Source/Control: 76EHY - Process

Emission Source/Control: 76EPT - Process

Emission Source/Control: 76ERC - Process

Emission Source/Control: 76ESB - Process

Emission Source/Control: 76FP1 - Process

Emission Source/Control: 76PBT - Process

Emission Source/Control: 76SBS - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WPT - Process

Item 477.94(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 137 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #137 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 31DB1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 31DB2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 302GD - Process

Emission Source/Control: 305GD - Process

Emission Source/Control: 30BKM - Process

Emission Source/Control: 31LKR - Process

Emission Source/Control: 31LTS - Process

Emission Source/Control: 31STH - Process

Item 477.95(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 139 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #139 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 31DB2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 31DC1 - Control
Control Type: REFRIGERATED CONDENSER

Emission Source/Control: 31DC2 - Control
Control Type: REFRIGERATED CONDENSER

Emission Source/Control: 31DMS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 31FS1 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 31630 - Process

Emission Source/Control: 31AS6 - Process

Emission Source/Control: 31ESB - Process

Emission Source/Control: 31FKR - Process

Emission Source/Control: 31FP1 - Process

Emission Source/Control: 31FP2 - Process

Emission Source/Control: 31FP3 - Process

Emission Source/Control: 31FS2 - Process

Emission Source/Control: 31GHV - Process

Emission Source/Control: 31LKR - Process

Emission Source/Control: 31LNM - Process

Emission Source/Control: 31LSM - Process

Emission Source/Control: 31LTS - Process

Emission Source/Control: 31NAS - Process

Emission Source/Control: 31NBH - Process

Emission Source/Control: 31PDR - Process

Emission Source/Control: 31RSR - Process

Emission Source/Control: 31SAS - Process

Emission Source/Control: 31SFB - Process

Emission Source/Control: 31STH - Process

Emission Source/Control: 31WSB - Process

Emission Source/Control: DRSTK - Process

Item 477.96(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 141 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #141 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: DRSTK - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.97(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 142 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #142 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 31DB2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 31DC1 - Control
Control Type: REFRIGERATED CONDENSER

Emission Source/Control: 31DC2 - Control
Control Type: REFRIGERATED CONDENSER

Emission Source/Control: 31DMS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 31FS1 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 31630 - Process

Emission Source/Control: 31AS6 - Process

Emission Source/Control: 31ESB - Process

Emission Source/Control: 31FKR - Process

Emission Source/Control: 31FP1 - Process

Emission Source/Control: 31FP2 - Process

Emission Source/Control: 31FP3 - Process

Emission Source/Control: 31FS2 - Process

Emission Source/Control: 31GHV - Process

Emission Source/Control: 31LNM - Process

Emission Source/Control: 31LSM - Process

Emission Source/Control: 31LTS - Process

Emission Source/Control: 31NAS - Process

Emission Source/Control: 31NBH - Process

Emission Source/Control: 31PDR - Process

Emission Source/Control: 31RSR - Process

Emission Source/Control: 31SAS - Process

Emission Source/Control: 31SFB - Process

Emission Source/Control: 31STH - Process

Emission Source/Control: 31WSB - Process

Emission Source/Control: DRSTK - Process

Item 477.98(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 143 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #143 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control

Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: D4CNB - Process

Emission Source/Control: D4CON - Process

Emission Source/Control: DRSTK - Process

Emission Source/Control: MTCSS - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Emission Source/Control: WTVST - Process

Item 477.99(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 146 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #146 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 31DB1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 31DB2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 302GD - Process

Emission Source/Control: 305GD - Process

Emission Source/Control: 30BKM - Process

Emission Source/Control: 31LKR - Process

Emission Source/Control: 31LTS - Process

Emission Source/Control: 31STH - Process

Emission Source/Control: DRSTK - Process

Item 477.100(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 148 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #148 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.101(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 149 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #149 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.102(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 150 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #150 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 76EAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76ESC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 76HTV - Control
Control Type: CONSERVATION VENT

Emission Source/Control: 76WAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76WSC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76CH1 - Process

Emission Source/Control: 76CH2 - Process

Emission Source/Control: 76DV1 - Process

Emission Source/Control: 76DV2 - Process

Emission Source/Control: 76DV3 - Process

Emission Source/Control: 76EFK - Process

Emission Source/Control: 76EHC - Process

Emission Source/Control: 76EHW - Process

Emission Source/Control: 76EHY - Process

Emission Source/Control: 76EPT - Process

Emission Source/Control: 76ERC - Process

Emission Source/Control: 76ESB - Process

Emission Source/Control: 76FP1 - Process

Emission Source/Control: 76FP2 - Process

Emission Source/Control: 76HST - Process

Emission Source/Control: 76PBT - Process

Emission Source/Control: 76SBS - Process

Emission Source/Control: 76WFK - Process

Emission Source/Control: 76WHC - Process

Emission Source/Control: 76WHR - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WHY - Process

Emission Source/Control: 76WPT - Process

Emission Source/Control: 76WSB - Process

Emission Source/Control: 76WSW - Process

Item 477.103(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 151 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #151 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 1MHSC - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71HZR - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71VAC - Process

Emission Source/Control: 71WT7 - Process

Item 477.104(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 152 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #152 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 1MHSC - Control

Control Type: WET SCRUBBER

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR2 - Process

Emission Source/Control: 71CR7 - Process

Emission Source/Control: 71DS3 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71FP3 - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71HY3 - Process

Emission Source/Control: 71HZR - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71SIL - Process

Emission Source/Control: 71SWT - Process

Emission Source/Control: 71VAC - Process

Item 477.105(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 153 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #153 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 23SCR - Control
Control Type: WET SCRUBBER

Emission Source/Control: 24HLS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 23TK4 - Process

Emission Source/Control: 23TK5 - Process

Emission Source/Control: 23TK7 - Process

Emission Source/Control: 23TKA - Process

Emission Source/Control: 23TKC - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24CHL - Process

Emission Source/Control: 24CHT - Process

Emission Source/Control: 24FTO - Process

Emission Source/Control: 24HT1 - Process

Emission Source/Control: 24HT2 - Process

Emission Source/Control: 24HT4 - Process

Emission Source/Control: 24HTS - Process

Emission Source/Control: 24NO1 - Process

Emission Source/Control: 24PRT - Process

Emission Source/Control: 24SIL - Process

Emission Source/Control: 24SOX - Process

Emission Source/Control: 24T12 - Process

Emission Source/Control: 37ART - Process

Emission Source/Control: 37ASB - Process

Emission Source/Control: 37EJE - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37MLE - Process

Emission Source/Control: 37RHE - Process

Emission Source/Control: 37RHH - Process

Emission Source/Control: RH502 - Process

Emission Source/Control: RHJOD - Process

Emission Source/Control: RHPTK - Process

Emission Source/Control: RHSTD - Process

Emission Source/Control: RHSTE - Process

Emission Source/Control: RHSTL - Process

Item 477.106(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 154 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #154 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71WT7 - Process

Item 477.107(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 156 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #156 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR2 - Process

Emission Source/Control: 71CR7 - Process

Emission Source/Control: 71DS3 - Process

Emission Source/Control: 71FP3 - Process

Emission Source/Control: 71HY3 - Process

Emission Source/Control: 71SIL - Process

Emission Source/Control: 71SWT - Process

Item 477.108(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 158 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #158 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 76WAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76WSC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76CH2 - Process

Emission Source/Control: 76DV1 - Process

Emission Source/Control: 76DV2 - Process

Emission Source/Control: 76DV3 - Process

Emission Source/Control: 76FP2 - Process

Emission Source/Control: 76HT6 - Process

Emission Source/Control: 76SKC - Process

Emission Source/Control: 76SPK - Process

Emission Source/Control: 76TRD - Process

Emission Source/Control: 76WFK - Process

Emission Source/Control: 76WHC - Process

Emission Source/Control: 76WHR - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WHY - Process

Emission Source/Control: 76WPT - Process

Emission Source/Control: 76WSB - Process

Emission Source/Control: 76WSW - Process

Item 477.109(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 160 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #160 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.110(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 161 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #161 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.111(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 162 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #162 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 30 and 78.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: 78HWV - Process

Emission Source/Control: 78MVS - Process

Emission Source/Control: 78P14 - Process

Emission Source/Control: 78PK1 - Process

Emission Source/Control: 78PK2 - Process

Emission Source/Control: 78PKV - Process

Emission Source/Control: 78RVC - Process

Emission Source/Control: 78TR2 - Process

Emission Source/Control: 78VES - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.112(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 163 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #163 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.113(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 164 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #164 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 1MHSC - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71HZR - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71VAC - Process

Emission Source/Control: 71WT7 - Process

Item 477.114(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 166 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #166 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 37BDC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 36ST4 - Process

Emission Source/Control: 374MP - Process

Emission Source/Control: 37APV - Process

Emission Source/Control: 37BDD - Process

Emission Source/Control: 37CE1 - Process

Emission Source/Control: 37CE2 - Process

Emission Source/Control: 37CHT - Process

Emission Source/Control: 37CRC - Process

Emission Source/Control: 37CST - Process

Emission Source/Control: 37D4F - Process

Emission Source/Control: 37FAT - Process

Emission Source/Control: 37FEF - Process

Emission Source/Control: 37FTL - Process

Emission Source/Control: 37GV1 - Process

Emission Source/Control: 37MLE - Process

Emission Source/Control: 37NHT - Process

Emission Source/Control: 37ST2 - Process

Emission Source/Control: 37ST3 - Process

Emission Source/Control: 37ST7 - Process

Emission Source/Control: 37ST8 - Process

Emission Source/Control: 37ST9 - Process

Emission Source/Control: 37STA - Process

Emission Source/Control: 37STB - Process

Emission Source/Control: 37STC - Process

Emission Source/Control: 37TA2 - Process

Emission Source/Control: 37TA3 - Process

Emission Source/Control: 37VAC - Process

Emission Source/Control: 37VCU - Process

Emission Source/Control: 37VSS - Process

Item 477.115(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 167 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #167 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 24CHI - Process

Emission Source/Control: 24CHL - Process

Emission Source/Control: 24CHT - Process

Item 477.116(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 168 Source Classification Code: 3-01-999-99
Process Description:

Equipment for Family of Material #168 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF. This process operates out of buildings 23, 24 and 24A.

Emission Source/Control: 23SCR - Control
Control Type: WET SCRUBBER

Emission Source/Control: 24PGA - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 23TKC - Process

Emission Source/Control: 24AID - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24ART - Process

Emission Source/Control: 24BD1 - Process

Emission Source/Control: 24BD2 - Process

Emission Source/Control: 24BLK - Process

Emission Source/Control: 24BR2 - Process

Emission Source/Control: 24FK4 - Process

Emission Source/Control: 24FOK - Process

Emission Source/Control: 24HCO - Process

Emission Source/Control: 24N12 - Process

Emission Source/Control: 24NO5 - Process

Emission Source/Control: 24PCT - Process

Emission Source/Control: 24SF1 - Process

Emission Source/Control: 24SF2 - Process

Emission Source/Control: 24SHT - Process

Emission Source/Control: 24SOU - Process

Emission Source/Control: 24SOX - Process

Emission Source/Control: 24SRA - Process

Emission Source/Control: 24WST - Process

Emission Source/Control: 24WTA - Process

Item 477.117(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 172 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #172 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 37ASB - Process

Emission Source/Control: 37EJE - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37MLE - Process

Emission Source/Control: 37RHE - Process

Emission Source/Control: 37RHH - Process

Emission Source/Control: RH502 - Process

Emission Source/Control: RHFTK - Process

Emission Source/Control: RHJOD - Process

Emission Source/Control: RHPTK - Process

Emission Source/Control: RHSTD - Process

Emission Source/Control: RHSTE - Process

Emission Source/Control: RHSTL - Process

Item 477.118(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 183 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #183 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: DMXV5 - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: DMXV6 - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: DMXV7 - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: DMXV8 - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: DMXV9 - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 32DMX - Process

Emission Source/Control: 32WTD - Process

Item 477.119(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 184 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #184 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 37BDC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 36ST4 - Process

Emission Source/Control: 374MP - Process

Emission Source/Control: 37APV - Process

Emission Source/Control: 37BDD - Process

Emission Source/Control: 37CE1 - Process

Emission Source/Control: 37CE2 - Process

Emission Source/Control: 37CHT - Process

Emission Source/Control: 37CRC - Process

Emission Source/Control: 37CRE - Process

Emission Source/Control: 37CST - Process

Emission Source/Control: 37D4F - Process

Emission Source/Control: 37FAT - Process

Emission Source/Control: 37FEF - Process

Emission Source/Control: 37FTL - Process

Emission Source/Control: 37GV1 - Process

Emission Source/Control: 37MLE - Process

Emission Source/Control: 37NHT - Process

Emission Source/Control: 37ST2 - Process

Emission Source/Control: 37ST3 - Process

Emission Source/Control: 37ST7 - Process

Emission Source/Control: 37ST8 - Process

Emission Source/Control: 37ST9 - Process

Emission Source/Control: 37STA - Process

Emission Source/Control: 37STB - Process

Emission Source/Control: 37STC - Process

Emission Source/Control: 37TA2 - Process

Emission Source/Control: 37TA3 - Process

Emission Source/Control: 37VAC - Process

Emission Source/Control: 37VCU - Process

Emission Source/Control: 37VSS - Process

Item 477.120(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 185 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #185 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 1MHSC - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71HZR - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71VAC - Process

Emission Source/Control: 71WT7 - Process

Item 477.121(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 186 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #186 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.122(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 187 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #187 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY5 - Process

Item 477.123(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 188 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #188 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 31DB2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 31DC1 - Control
Control Type: REFRIGERATED CONDENSER

Emission Source/Control: 31DC2 - Control
Control Type: REFRIGERATED CONDENSER

Emission Source/Control: 31DMS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 31FS1 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 31630 - Process

Emission Source/Control: 31AS6 - Process

Emission Source/Control: 31ESB - Process

Emission Source/Control: 31FKR - Process

Emission Source/Control: 31FP1 - Process

Emission Source/Control: 31FP2 - Process

Emission Source/Control: 31FP3 - Process

Emission Source/Control: 31FS2 - Process

Emission Source/Control: 31GHV - Process

Emission Source/Control: 31LKR - Process

Emission Source/Control: 31LNM - Process

Emission Source/Control: 31LSM - Process

Emission Source/Control: 31LTS - Process

Emission Source/Control: 31NAS - Process

Emission Source/Control: 31NBH - Process

Emission Source/Control: 31PDR - Process

Emission Source/Control: 31RSR - Process

Emission Source/Control: 31SAS - Process

Emission Source/Control: 31SFB - Process

Emission Source/Control: 31STH - Process

Emission Source/Control: 31WSB - Process

Emission Source/Control: DRSTK - Process

Item 477.124(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 189 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #189 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 78FCB - Control
Control Type: FABRIC FILTER

Emission Source/Control: 78BUH - Process

Emission Source/Control: 78DME - Process

Emission Source/Control: 78FDM - Process

Emission Source/Control: 78FEH - Process

Emission Source/Control: 78FSC - Process

Item 477.125(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 201 Source Classification Code: 3-85-001-10
Process Description:
Heat exchange system. This process represents cooling water from heat exchange systems within the miscellaneous organic chemical manufacturing units (MCPUs) with C-27018 that are regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing).

Emission Source/Control: HXC18 - Process

Item 477.126(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 202 Source Classification Code: 3-85-001-10
Process Description:
Heat exchange system. This process represents cooling water from heat exchange systems within the miscellaneous organic chemical manufacturing units (MCPUs) within C-27035 that are regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing).

Emission Source/Control: HXC35 - Process

Item 477.127(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 205 Source Classification Code: 3-01-999-99
Process Description:
This process represents the management of Group 1 residues in containers. The Group 1 residues are generated by the miscellaneous organic chemical manufacturing units (MCPUs) in C-27035 that are regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing).

Emission Source/Control: RES35 - Process

Item 477.128(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 206 Source Classification Code: 3-01-026-30
Process Description:
A batch polymer kettle, PK-9 with condenser receiver vents when the kettle is filled (during charging and chemical additions) and when purging (during drying.) (4) Vacuum stripping with N2 purge

Emission Source/Control: 78PK9 - Process

Emission Source/Control: 78PKV - Process

Item 477.129(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 213 Source Classification Code: 3-01-820-10
Process Description:
This process represents the management of Group 1 process wastewater that is generated by miscellaneous chemical manufacturing units (MCPUs) that are regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing).

Emission Source/Control: DSSTR - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: EQIFR - Control
Control Type: FLOATING ROOF

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control

Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 150EQ - Process

Emission Source/Control: 20KEQ - Process Removal Date: 05/10/2007

Emission Source/Control: 40KEQ - Process
Design Capacity: 40,000 gallons

Emission Source/Control: WTVST - Process

Item 477.130(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 217 Source Classification Code: 3-05-102-99
Process Description:
1 - the bulk product storage tanks acetoxy catalyst metering tanks and acetoxy feed hoppers vent

02 - bulk product storage tanks and packaging machine feed hoppers which contain sealant-x product

04 - a caulker filling machine uses a small pressure vessel to fill caulkers with sealant.

Emission Source/Control: 00582 - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 0057F - Process

Emission Source/Control: 00580 - Process

Emission Source/Control: 00581 - Process

Item 477.131(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 400 Source Classification Code: 6-84-800-01
Process Description:
Equipment leaks. This process represents closed vent system, compressor, connector, pressure relief valve, pump, sampling connection, vessel and receiver, and valve leaks for the Methyl Chloride chemical manufacturing process unit.

Emission Source/Control: FUGTV - Process

Item 477.132(From Mod 1):

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

Emission Unit: C-27018
Process: 401 Source Classification Code: 3-99-999-94
Process Description:
MCS to incinerators/scrubbers. This process consists of sources in the Methyl Chlorosilane operations area which vent to the waste incinerators, the MCS vent incinerator, or the MCS vent scrubber.

Emission Source/Control: 62EST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62EVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 62WST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62WVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control

Control Type: WET SCRUBBER

Emission Source/Control: MCSVI - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: MCSVS - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: 62FH1 - Process

Emission Source/Control: 62FH2 - Process

Emission Source/Control: 62H2O - Process

Emission Source/Control: 62MCT - Process

Emission Source/Control: 62RCL - Process

Emission Source/Control: 62RP2 - Process

Emission Source/Control: 62SC2 - Process

Emission Source/Control: 62SC3 - Process

Emission Source/Control: 62SC4 - Process

Emission Source/Control: 62SP4 - Process

Emission Source/Control: 62T56 - Process

Emission Source/Control: 62TAB - Process

Item 477.133(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 402 Source Classification Code: 3-01-070-02
Process Description:
Methanol storage tanks. Two storage tanks that supply Methanol to the Methyl Chloride reactors in building 34. Both tanks are equipped with an internal floating roof.

Emission Source/Control: 27FRA - Control
Control Type: FLOATING ROOF

Emission Source/Control: 27FRB - Control
Control Type: FLOATING ROOF

Emission Source/Control: 27STA - Process

Emission Source/Control: 27STB - Process

Item 477.134(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 403 Source Classification Code: 3-01-820-10
Process Description:
Process wastewater. This process represents process wastewater from the Methyl Chloride chemical manufacturing process unit.

Emission Source/Control: PROWW - Process

Item 477.135(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 404 Source Classification Code: 3-01-820-10
Process Description:
Maintenance wastewater. This process represents maintenance wastewater from the Methyl Chloride chemical manufacturing process unit.

Emission Source/Control: MNTWW - Process

Item 477.136(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 405 Source Classification Code: 3-01-070-02
Process Description:
Water scrubber, spent sulfuric storage tank and loading. Sulfuric acid fumes are vented from the head space of the spent sulfuric acid tank.

Emission Source/Control: 27PGA - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: 27SST - Process

Item 477.137(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 406 Source Classification Code: 3-85-001-10
Process Description:
Heat exchange system. This process represents cooling water from heat exchange systems within the Methyl Chloride chemical manufacturing process unit.

Emission Source/Control: HXCWW - Process

Item 477.138(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 420 Source Classification Code: 3-01-026-30
Process Description:
LDH/Siloxane oil production. Insignificant emissions from the Cracker preheaters drain tank which receives water and Cyclic Siloxanes from preheaters on Crackers B C and D.

Emission Source/Control: 35CPH - Process

Item 477.139(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 422 Source Classification Code: 5-03-007-01
Process Description: RKI Normal Operation

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 96RKI - Incinerator
Design Capacity: 30 million Btu per hour
Waste Feed Method: MANUAL DIRECT FEED
Waste Type: HAZARDOUS WASTE

Emission Source/Control: WTPAS - Process

Item 477.140(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 423 Source Classification Code: 5-03-007-01
Process Description: RKI Maintenance Operation.

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 96RKI - Incinerator
Design Capacity: 30 million Btu per hour
Waste Feed Method: MANUAL DIRECT FEED
Waste Type: HAZARDOUS WASTE

Emission Source/Control: WTPAS - Process

Item 477.141(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 424 Source Classification Code: 5-03-007-01
Process Description: Fixed Box Normal Operation.

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIQU - Control

Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 936FB - Incinerator
Design Capacity: 27.1 million Btu per hour
Waste Feed Method: MANUAL DIRECT FEED
Waste Type: HAZARDOUS WASTE

Emission Source/Control: WTPAS - Process

Item 477.142(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 425 Source Classification Code: 3-01-999-99
Process Description: Fixed Box Maintenance Operation.

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 936FB - Incinerator
Design Capacity: 27.1 million Btu per hour
Waste Feed Method: MANUAL DIRECT FEED
Waste Type: HAZARDOUS WASTE

Emission Source/Control: WTPAS - Process

Item 477.143(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 427 Source Classification Code: 3-01-999-99
Process Description:
FBI Maintenance mode during soot blowing to EP 97002.

Note that - All other limits during maintenance operations (Process 425) apply during this mode of operation except the air flow to the stack.

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 936FB - Incinerator
Design Capacity: 27.1 million Btu per hour
Waste Feed Method: MANUAL DIRECT FEED
Waste Type: HAZARDOUS WASTE

Emission Source/Control: WTPAS - Process

Item 477.144(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 428 Source Classification Code: 5-03-007-01
Process Description:
FBI Normal operating mode during soot blowing to EP 97001.

Note that - All other limits from normal operation (Process 424) apply during this mode of operation except the air flow to the stack.

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 936FB - Incinerator
Design Capacity: 27.1 million Btu per hour
Waste Feed Method: MANUAL DIRECT FEED
Waste Type: HAZARDOUS WASTE

Emission Source/Control: WTPAS - Process

Item 477.145(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 429 Source Classification Code: 5-03-007-01
Process Description:
FBI Normal operating mode during soot blowing to EP 97002.

Note that - All other limits from normal operation (Process 424) apply during this mode of operation except the air flow to the stack.

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 936FB - Incinerator
Design Capacity: 27.1 million Btu per hour
Waste Feed Method: MANUAL DIRECT FEED
Waste Type: HAZARDOUS WASTE

Emission Source/Control: WTPAS - Process

Item 477.146(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 700 Source Classification Code: 3-01-070-02
Process Description:
Tank farm. Insignificant emissions from 30,000 gallon storage tank 539. Tank has a continuous Nitrogen purge.

Emission Source/Control: 62EST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62EVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 62WST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62WVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: MCSS1 - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 62RP2 - Process

Emission Source/Control: 62RP3 - Process

Emission Source/Control: 62SC2 - Process

Emission Source/Control: 62SC3 - Process

Emission Source/Control: 62SC4 - Process

Emission Source/Control: 62SP4 - Process

Item 477.147(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 701 Source Classification Code: 3-99-999-94
Process Description:
Low boiling distillation and redistribution. This process consists of multiple distillation columns and two reactors in the low boiling distillation and redistribution area which vent to the waste incinerators or the MCS vent scrubber.

Emission Source/Control: 62EST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62EVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 62WST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62WVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 101CO - Process

Emission Source/Control: 110CO - Process

Emission Source/Control: 112AB - Process

Emission Source/Control: 113CC - Process

Emission Source/Control: 62RRE - Process

Emission Source/Control: 97NRR - Process

Item 477.148(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 702 Source Classification Code: 3-99-999-94
Process Description:
MCS IV reactor purge. This process consists of a purge on a reactor vessel.

Emission Source/Control: 62EST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62EVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 62WST - Control

Control Type: SPRAY TOWER

Emission Source/Control: 62WVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 62RP4 - Process

Item 477.149(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 703 Source Classification Code: 3-99-999-94
Process Description:
MCS IV Methyl Chloride recovery column. This process consists of the MCS IV Methyl Chloride recovery column which vents to the MCS vent incinerator or the waste incinerator.

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: M4CCS - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: M4VCS - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: MCSVI - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: MCSVS - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: M4MRC - Process

Item 477.150(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 704 Source Classification Code: 3-01-840-01
Process Description:
Methanol recovery columns. Dual distillation columns which recover Methanol from water scrubber bottom product.

Emission Source/Control: 34RCA - Process

Emission Source/Control: 34RCB - Process

Item 477.151(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 705 Source Classification Code: 3-99-999-94
Process Description:
This process consists of slurry and Silane tanks which

vent when filled (working losses) to the waste incinerators as an alternate and equivalent means of control.

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control

Control Type: SPRAY TOWER

Emission Source/Control: 97HT1 - Process

Emission Source/Control: 97HT2 - Process

Emission Source/Control: SSTVT - Process

Item 477.152(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 706 Source Classification Code: 3-01-070-02
Process Description:
HCl compressor and GDH start up. This process represents Hydrogen Chloride fume scrubber for GDH start ups.

Emission Source/Control: 27HCS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: 27GDH - Process

Item 477.153(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 707 Source Classification Code: 3-01-840-01
Process Description:
117/118 column system. Emissions from the 117/118 columns are transferred to the 547B knockout tank, where condensed vapors are collected. The remaining vapors are sent to an eductor water unit, where the gases are mixed with tempered water and are sent to the chemical sewer.

Emission Source/Control: 35CSC - Control
Control Type: WET SCRUBBER

Emission Source/Control: 35WES - Process

Item 477.154(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 708 Source Classification Code: 3-01-026-30
Process Description:
LDH/Siloxanes oil production. This process represents distillation columns, crackers, Siloxane water removal systems, and neutralizer vents associated with LDH and Siloxanes oil production.

Emission Source/Control: 35CSS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 35PGA - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: 35VGS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 35CCE - Process

Emission Source/Control: 35CWS - Process

Emission Source/Control: 35FSV - Process

Emission Source/Control: 35NE1 - Process

Emission Source/Control: 35NE2 - Process

Item 477.155(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 709 Source Classification Code: 3-99-999-94
Process Description:
MCS IV Silicon feed hoppers. This process consists of two fresh Silicon feed hoppers in the MCS IV operational area.

Emission Source/Control: 57BH1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 57BH2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 62FH1 - Process

Emission Source/Control: 62FH2 - Process

Item 477.156(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 710 Source Classification Code: 3-99-999-94
Process Description:
Column 114 B Mono/Tri column. This process consists of the 114 B distillation column which vents to the waste incinerators or to the MCS vent scrubber on startup.

Emission Source/Control: 62EST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62EVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 62WST - Control

Control Type: SPRAY TOWER

Emission Source/Control: 62WVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 114BC - Process

Item 477.157(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 715 Source Classification Code: 3-01-018-47
Process Description:
MQ Resins. Resins and polymers are held for further processing in a closed, stirred process kettle.

Emission Source/Control: 24WSH - Process

Emission Source/Control: 30SLT - Process

Item 477.158(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 719 Source Classification Code: 3-01-026-30
Process Description:
East and West Hydrolyzers. The East and West Hydrolyzers vent to the East and West High Acid Scrubbers.

Emission Source/Control: 76EHY - Process

Emission Source/Control: 76WHY - Process

Item 477.159(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 722 Source Classification Code: 3-01-026-30
Process Description:
East and south hydrolyzers. Emissions from the east and south hydrolyzers that vent to water scrubbers that discharge to the chem sewers.

Emission Source/Control: 24ESS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 24PGA - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: 24EST - Process

Emission Source/Control: 24SOU - Process

Item 477.160(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 723 Source Classification Code: 3-99-999-94
Process Description:
Batch Mixing The 225 gallon Day Mixer, the 500 Day Mixer, and the 500 gallon B-K Mixer vent through a common vacuum pump. The mixers are used to mix silicone.

Emission Source/Control: 302GD - Process

Emission Source/Control: 305GD - Process

Emission Source/Control: 30BKM - Process

Item 477.161(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 724 Source Classification Code: 3-99-999-94
Process Description:
Batch Mixing The 3000 liter north and the 3000 liter south Drais mixers vent to venturi scrubbers during filler charges.

Emission Source/Control: 31FS1 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 31FS2 - Process

Emission Source/Control: 31LNM - Process

Emission Source/Control: 31LSM - Process

Item 477.162(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 726 Source Classification Code: 3-01-070-02
Process Description:
East Sytem - This process consists of the East System Flter Press.

Emission Source/Control: 24EBK - Process

Emission Source/Control: 24EHY - Process

Emission Source/Control: 24EST - Process

Item 477.163(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 727 Source Classification Code: 3-01-026-30

Process Description:
West System - manufactures products such as auto polishes, masonry water repellent, impregnant for roofing granules, and process aids for rubber production. It is a batch system that is a hydrolysis system. Associated equipment includes a filter press.

Emission Source/Control: 76FP2 - Process

Item 477.164(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 730 Source Classification Code: 3-01-026-30
Process Description:
East resins. Under atmospheric conditions, emissions from a body kettle condenser vent. Emissions from the kettle can also go to a receiver vent.

Emission Source/Control: 24BR2 - Process

Item 477.165(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 731 Source Classification Code: 3-01-026-30
Process Description:
Transfer truck unloading. Tank wagon loading/unloading station.

Emission Source/Control: 24BOD - Process

Emission Source/Control: 24BR1 - Process

Item 477.166(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 732 Source Classification Code: 3-99-999-94
Process Description:
1M reactor. Local ventilation system used to remove Dimethylformamide vapors during filter rebuild.

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Item 477.167(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 733 Source Classification Code: 3-01-070-02
Process Description:

4000 PUFA. Methyl Styrene storage tank working losses.

Emission Source/Control: 37MST - Process
Design Capacity: 10,000 gallons

Item 477.168(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 737 Source Classification Code: 3-01-840-01
Process Description:
Chlorosilane distillation. This process consists of distillation columns in the Chlorosilane distillation area which vent to the MCS vent scrubber.

Emission Source/Control: 62EST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62EVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 62WST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62WVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 113AB - Process

Emission Source/Control: 114AC - Process

Emission Source/Control: 116AB - Process

Emission Source/Control: 119CO - Process

Item 477.169(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 741 Source Classification Code: 3-01-026-30
Process Description:
3M hydrolyzer. A 3000 gallon multifunctional batch system used to manufacture various product grades. The hydrolyzer is used for hydrolysis reactions, cold mixes, and equilibrium processes. Associated equipment includes weigh tanks, drum/tanker charging, filters.

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR2 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR7 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71DS3 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71FP3 - Process

Emission Source/Control: 71HY3 - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71SIL - Process

Emission Source/Control: 71SWT - Process

Emission Source/Control: 71WT7 - Process

Item 477.170(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 746 Source Classification Code: 3-99-999-94
Process Description:
Storage tanks - working losses. This process consists of working losses from storage tanks which vent to the MCS vent scrubber or the waste incinerators.

Emission Source/Control: 62EST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62EVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 62WST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62WVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 024TK - Process

Emission Source/Control: 521TK - Process

Emission Source/Control: 522TK - Process

Emission Source/Control: 564AT - Process

Emission Source/Control: 599BT - Process

Emission Source/Control: 625AB - Process

Emission Source/Control: 625CS - Process

Emission Source/Control: 62BRT - Process

Emission Source/Control: 62CST - Process

Emission Source/Control: 62CTA - Process

Emission Source/Control: 62CTB - Process

Emission Source/Control: 62T5C - Process

Emission Source/Control: 62T5E - Process

Emission Source/Control: 62TST - Process

Emission Source/Control: 66TFA - Process

Emission Source/Control: TK562 - Process

Emission Source/Control: TRIST - Process

Item 477.171(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 748 Source Classification Code: 3-99-999-94
Process Description:
TCS/FS to incinerators or scrubbers. This process consists of sources in the Tri-Chlorosilane and fumed Silica operating areas which vent to the waste incinerators or the MCS vent scrubbers.

Emission Source/Control: 62EST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62EVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 62WST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62WVS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 62RFC - Process

Emission Source/Control: FSSRV - Process

Emission Source/Control: RCACO - Process

Emission Source/Control: TCSRP - Process

Emission Source/Control: TCSRT - Process

Item 477.172(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: 749 Source Classification Code: 5-03-007-01
Process Description:
Waste treatment incinerators. This process consists of the Rotary Kiln Incinerator and the Fixed Box Incinerator no. 2 in the waste treatment plant.

Emission Source/Control: FBCS1 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBCS2 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: FBIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: FBIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: IWS11 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS12 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS1C - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS21 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS22 - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2A - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2B - Control
Control Type: WET SCRUBBER

Emission Source/Control: IWS2C - Control
Control Type: WET SCRUBBER

Emission Source/Control: RKIAB - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: RKICS - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RKIQU - Control
Control Type: SPRAY TOWER

Emission Source/Control: 936FB - Incinerator
Design Capacity: 27.1 million Btu per hour
Waste Feed Method: MANUAL DIRECT FEED
Waste Type: HAZARDOUS WASTE

Emission Source/Control: 96RKI - Incinerator
Design Capacity: 30 million Btu per hour
Waste Feed Method: MANUAL DIRECT FEED
Waste Type: HAZARDOUS WASTE

Item 477.173(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27018
Process: FIN Source Classification Code: 3-01-999-99
Process Description:
This process represents the chemical manufacturing

process sources that have been re-organized from the finishing emission unit (F-INISH) to C-27018 due to changes needed for compliance with MON requirements.

Emission Source/Control: 23BSS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 24ADC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 24ARS - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 24AVR - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 24GBF - Control
Control Type: GRAVEL BED FILTER

Emission Source/Control: 24PGA - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: 31DB1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 31DB2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 31DC1 - Control
Control Type: REFRIGERATED CONDENSER

Emission Source/Control: 31DC2 - Control
Control Type: REFRIGERATED CONDENSER

Emission Source/Control: 31DMS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 31FS1 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 37BDC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 71HYS - Control
Control Type: WET SCRUBBER

Emission Source/Control: 76EAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76ESC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 76EWS - Control
Control Type: VENTURI SCRUBBER

Emission Source/Control: 76HTV - Control
Control Type: CONSERVATION VENT

Emission Source/Control: 76WAS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76WSC - Control
Control Type: FABRIC FILTER

Emission Source/Control: 78FCB - Control
Control Type: FABRIC FILTER

Emission Source/Control: 23TNS - Process

Emission Source/Control: 23TST - Process

Emission Source/Control: 24AID - Process

Emission Source/Control: 24ANE - Process

Emission Source/Control: 24ART - Process

Emission Source/Control: 24ATK - Process

Emission Source/Control: 24BD1 - Process

Emission Source/Control: 24BD2 - Process

Emission Source/Control: 24BKC - Process

Emission Source/Control: 24BKR - Process

Emission Source/Control: 24BLK - Process

Emission Source/Control: 24BR2 - Process

Emission Source/Control: 24CHI - Process

Emission Source/Control: 24CHT - Process

Emission Source/Control: 24DRE - Process

Emission Source/Control: 24ENZ - Process

Emission Source/Control: 24FAH - Process

Emission Source/Control: 24FAK - Process

Emission Source/Control: 24FK4 - Process

Emission Source/Control: 24FOK - Process

Emission Source/Control: 24FTO - Process

Emission Source/Control: 24HCO - Process

Emission Source/Control: 24HT1 - Process

Emission Source/Control: 24HT2 - Process

Emission Source/Control: 24HYD - Process

Emission Source/Control: 24MHC - Process

Emission Source/Control: 24N12 - Process

Emission Source/Control: 24NO1 - Process

Emission Source/Control: 24NO5 - Process

Emission Source/Control: 24PBT - Process

Emission Source/Control: 24PCT - Process

Emission Source/Control: 24PRE - Process

Emission Source/Control: 24PRT - Process

Emission Source/Control: 24PSR - Process

Emission Source/Control: 24PSS - Process

Emission Source/Control: 24RST - Process

Emission Source/Control: 24SF1 - Process

Emission Source/Control: 24SF2 - Process

Emission Source/Control: 24SGS - Process

Emission Source/Control: 24SHT - Process

Emission Source/Control: 24SIL - Process

Emission Source/Control: 24SOU - Process

Emission Source/Control: 24SOX - Process

Emission Source/Control: 24SRA - Process

Emission Source/Control: 24SST - Process

Emission Source/Control: 24T12 - Process

Emission Source/Control: 24WSH - Process

Emission Source/Control: 24WST - Process

Emission Source/Control: 24WTA - Process

Emission Source/Control: 302GD - Process

Emission Source/Control: 305GD - Process

Emission Source/Control: 30BKM - Process

Emission Source/Control: 30LET - Process

Emission Source/Control: 30MTA - Process

Emission Source/Control: 30MTB - Process

Emission Source/Control: 30PT1 - Process

Emission Source/Control: 30PT2 - Process

Emission Source/Control: 30SLT - Process

Emission Source/Control: 31630 - Process

Emission Source/Control: 31APL - Process

Emission Source/Control: 31AS6 - Process

Emission Source/Control: 31CPD - Process

Emission Source/Control: 31ESB - Process

Emission Source/Control: 31FKR - Process

Emission Source/Control: 31FP1 - Process

Emission Source/Control: 31FP2 - Process

Emission Source/Control: 31FP3 - Process

Emission Source/Control: 31FS2 - Process

Emission Source/Control: 31GHV - Process

Emission Source/Control: 31LKR - Process

Emission Source/Control: 31LNM - Process

Emission Source/Control: 31LSM - Process

Emission Source/Control: 31LTS - Process

Emission Source/Control: 31NAS - Process

Emission Source/Control: 31NBH - Process

Emission Source/Control: 31PDR - Process

Emission Source/Control: 31RSR - Process

Emission Source/Control: 31SAS - Process

Emission Source/Control: 31SFB - Process

Emission Source/Control: 31STH - Process

Emission Source/Control: 31WPD - Process

Emission Source/Control: 31WSB - Process

Emission Source/Control: 32DMX - Process

Emission Source/Control: 32WTD - Process

Emission Source/Control: 36ST4 - Process

Emission Source/Control: 372MK - Process

Emission Source/Control: 373MF - Process

Emission Source/Control: 374MD - Process

Emission Source/Control: 374MK - Process

Emission Source/Control: 374MP - Process

Emission Source/Control: 374ST - Process

Emission Source/Control: 37750 - Process

Emission Source/Control: 37ART - Process

Emission Source/Control: 37ASB - Process

Emission Source/Control: 37BDD - Process

Emission Source/Control: 37CE1 - Process

Emission Source/Control: 37CST - Process

Emission Source/Control: 37D4F - Process

Emission Source/Control: 37EJE - Process

Emission Source/Control: 37EJV - Process

Emission Source/Control: 37FAK - Process

Emission Source/Control: 37FAT - Process

Emission Source/Control: 37FBP - Process

Emission Source/Control: 37FCS - Process

Emission Source/Control: 37FEF - Process

Emission Source/Control: 37GPR - Process

Emission Source/Control: 37GV1 - Process

Emission Source/Control: 37GW7 - Process

Emission Source/Control: 37GWT - Process

Emission Source/Control: 37NTL - Process

Emission Source/Control: 37PRE - Process

Emission Source/Control: 37PRV - Process

Emission Source/Control: 37RHE - Process

Emission Source/Control: 37RHH - Process

Emission Source/Control: 37SSR - Process

Emission Source/Control: 37ST2 - Process

Emission Source/Control: 37ST3 - Process

Emission Source/Control: 37ST7 - Process

Emission Source/Control: 37ST8 - Process

Emission Source/Control: 37ST9 - Process

Emission Source/Control: 37T18 - Process

Emission Source/Control: 37TA2 - Process

Emission Source/Control: 37TA3 - Process

Emission Source/Control: 37TAN - Process

Emission Source/Control: 37VAC - Process

Emission Source/Control: 37VSS - Process

Emission Source/Control: 71CR1 - Process

Emission Source/Control: 71CR2 - Process

Emission Source/Control: 71CR5 - Process

Emission Source/Control: 71CR7 - Process

Emission Source/Control: 71CR8 - Process

Emission Source/Control: 71DS3 - Process

Emission Source/Control: 71FP1 - Process

Emission Source/Control: 71FP3 - Process

Emission Source/Control: 71HES - Process

Emission Source/Control: 71HY3 - Process

Emission Source/Control: 71HZR - Process

Emission Source/Control: 71RT1 - Process

Emission Source/Control: 71RT2 - Process

Emission Source/Control: 71SIL - Process

Emission Source/Control: 71SWT - Process

Emission Source/Control: 71VAC - Process

Emission Source/Control: 71WT7 - Process

Emission Source/Control: 76ACT - Process

Emission Source/Control: 76ACW - Process

Emission Source/Control: 76APS - Process

Emission Source/Control: 76BUT - Process

Emission Source/Control: 76CH1 - Process

Emission Source/Control: 76CH2 - Process

Emission Source/Control: 76DV1 - Process

Emission Source/Control: 76DV2 - Process

Emission Source/Control: 76DV3 - Process

Emission Source/Control: 76EFK - Process

Emission Source/Control: 76EHC - Process

Emission Source/Control: 76EHW - Process

Emission Source/Control: 76EHY - Process

Emission Source/Control: 76EPT - Process

Emission Source/Control: 76ERC - Process

Emission Source/Control: 76ESB - Process

Emission Source/Control: 76FP1 - Process

Emission Source/Control: 76FP2 - Process

Emission Source/Control: 76HST - Process

Emission Source/Control: 76HT6 - Process

Emission Source/Control: 76HTS - Process

Emission Source/Control: 76MST - Process

Emission Source/Control: 76PBT - Process

Emission Source/Control: 76SBS - Process

Emission Source/Control: 76STS - Process

Emission Source/Control: 76STW - Process

Emission Source/Control: 76TL1 - Process

Emission Source/Control: 76TL2 - Process

Emission Source/Control: 76TL3 - Process

Emission Source/Control: 76TUS - Process

Emission Source/Control: 76TWL - Process

Emission Source/Control: 76WFK - Process

Emission Source/Control: 76WHC - Process

Emission Source/Control: 76WHR - Process

Emission Source/Control: 76WHW - Process

Emission Source/Control: 76WHY - Process

Emission Source/Control: 76WPT - Process

Emission Source/Control: 76WSB - Process

Emission Source/Control: 76WSW - Process

Emission Source/Control: 78BUH - Process

Emission Source/Control: 78DME - Process

Emission Source/Control: 78FDM - Process

Emission Source/Control: 78FEH - Process

Emission Source/Control: 78FSC - Process

Emission Source/Control: 78HWV - Process

Emission Source/Control: 78MVS - Process

Emission Source/Control: 78P14 - Process

Emission Source/Control: 78PK1 - Process

Emission Source/Control: 78PK2 - Process

Emission Source/Control: 78PK9 - Process

Emission Source/Control: 78PKV - Process

Emission Source/Control: 78RVC - Process

Emission Source/Control: 78VES - Process

Emission Source/Control: PESV1 - Process

Emission Source/Control: PESV2 - Process

Emission Source/Control: PESV3 - Process

Emission Source/Control: PESV4 - Process

Emission Source/Control: PESV5 - Process

Emission Source/Control: PESV6 - Process

Emission Source/Control: PESV7 - Process

Emission Source/Control: PESV8 - Process

Emission Source/Control: PJORS - Process

Emission Source/Control: PKSDT - Process

Emission Source/Control: POLY1 - Process

Emission Source/Control: POLY2 - Process

Emission Source/Control: POLY3 - Process

Emission Source/Control: POLY4 - Process

Emission Source/Control: POLY5 - Process

Emission Source/Control: POLY6 - Process

Emission Source/Control: POLY7 - Process

Emission Source/Control: POLY8 - Process

Emission Source/Control: RH502 - Process

Emission Source/Control: RHFTK - Process

Emission Source/Control: RHJOD - Process

Emission Source/Control: RHPTK - Process

Item 477.174(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-27035
Process: 056 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #056 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 27HWT - Control
Control Type: SPRAY TOWER

Emission Source/Control: 27526 - Process

Emission Source/Control: ABWAT - Process

Emission Source/Control: HCLT1 - Process

Emission Source/Control: HCLT2 - Process

Emission Source/Control: HCLT3 - Process

Emission Source/Control: HCLT4 - Process

Emission Source/Control: HCLT5 - Process

Item 477.175(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-61007
Process: 711 Source Classification Code: 3-99-999-94
Process Description:
Old Silicon grinding plant - unloads Silicon metal from rail cars to buffer silo. Silicon is fed from buffer silo to ball mill. Ball mill grinds Silicon and discharges ground powder to screener. Finished product is placed in silos; oversize material is recycled from screener to mill.

Emission Source/Control: 61SGB - Control
Control Type: FABRIC FILTER

Emission Source/Control: SGDC1 - Process

Emission Source/Control: SGDC2 - Process

Emission Source/Control: SGDC3 - Process

Emission Source/Control: SGDC4 - Process

Emission Source/Control: SGHVC - Process

Item 477.176(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-61007
Process: GCC Source Classification Code: 3-99-999-94
Process Description:
Fines passivation. Fines are mixed with Lignin and water to neutralize and harden the material. Associated equipment is a bag dump station.

Emission Source/Control: GC5C1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: GC501 - Process

Item 477.177(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-62008
Process: 419 Source Classification Code: 1-02-005-03
Process Description: MCS Hot oil furnaces with limits on #2 fuel oil.

Emission Source/Control: 55HOF - Combustion

Emission Source/Control: 57HOF - Combustion

Emission Source/Control: 65HOF - Combustion

Item 477.178(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-62008
Process: MCW Source Classification Code: 3-01-070-02
Process Description:
MCS-Tanks - Working Loss - This process consisits of Working Losses from tanks in the MCS production operation.

Emission Source/Control: GE901 - Process

Emission Source/Control: GF201 - Process

Item 477.179(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-62014
Process: 407 Source Classification Code: 3-01-026-30
Process Description:
Fumed Silica scrubber. This process consists of a scrubber which removes Chlorine, Hydrogen Chloride, and Particulates.

Emission Source/Control: 100CO - Process

Item 477.180(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: E-GNRTR
Process: 421 Source Classification Code: 2-01-001-02
Process Description:
This process includes the operation of emergency generators.

Emission Source/Control: 28EG1 - Combustion
Design Capacity: 120 horsepower hours

Emission Source/Control: 28EG2 - Combustion
Design Capacity: 425 horsepower hours

Emission Source/Control: 28EG3 - Combustion
Design Capacity: 408 horsepower hours

Emission Source/Control: 51EG3 - Combustion
Design Capacity: 258 horsepower hours

Emission Source/Control: 51EG4 - Combustion
Design Capacity: 258 horsepower hours

Emission Source/Control: 80EG1 - Combustion
Design Capacity: 120 horsepower hours

Emission Source/Control: 80EG2 - Combustion
Design Capacity: 40 horsepower hours

Emission Source/Control: 85EG1 - Combustion
Design Capacity: 82 horsepower hours

Emission Source/Control: 86EG1 - Combustion
Design Capacity: 700 horsepower hours

Emission Source/Control: 86EG2 - Combustion
Design Capacity: 638 horsepower hours

Emission Source/Control: 93EG1 - Combustion
Design Capacity: 176 horsepower hours

Emission Source/Control: 952E1 - Combustion
Design Capacity: 500 horsepower hours

Emission Source/Control: 952E2 - Combustion
Design Capacity: 500 horsepower hours

Emission Source/Control: 96EG1 - Combustion
Design Capacity: 738 horsepower hours

Emission Source/Control: 96EG2 - Combustion
Design Capacity: 420 horsepower hours

Item 477.181(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 014 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 014, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 37FUM - Process

Emission Source/Control: 37GT6 - Process

Item 477.182(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 015 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 015, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is

regulated under 40 CFR Part 63, Subpart FFFF (
Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 37FUM - Process

Emission Source/Control: 37GT6 - Process

Emission Source/Control: 41TR1 - Process

Item 477.183(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 016 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 016, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 37FUM - Process

Emission Source/Control: 37GT6 - Process

Item 477.184(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 017 Source Classification Code: 3-01-999-99
Process Description:
Equiment for Family of Material #017, which is a miscellaneous organix manufacutring unit (MCPU) that is regulated under 40 CFR Part 63, SubPart FFFF.

Emission Source/Control: 37FUM - Process

Emission Source/Control: 37GT6 - Process

Item 477.185(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 018 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 018, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 37FUM - Process

Emission Source/Control: 37GT2 - Process

Emission Source/Control: 37GT6 - Process

Item 477.186(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 019 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 019, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 37FUM - Process

Emission Source/Control: 37GT2 - Process

Emission Source/Control: 37GT6 - Process

Item 477.187(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 020 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 020, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 37FUM - Process

Emission Source/Control: 37GT2 - Process

Emission Source/Control: 37GT6 - Process

Item 477.188(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 029 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 029, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 85DRS - Process

Emission Source/Control: 85DUH - Process

Emission Source/Control: 85GC5 - Process

Item 477.189(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 053 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 053, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 76CSS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76AAS - Process
Design Capacity: 16,000 gallons

Emission Source/Control: 76BTC - Process

Emission Source/Control: 76HLD - Process

Emission Source/Control: 76PTA - Process

Emission Source/Control: 76PW1 - Process

Emission Source/Control: 76PW2 - Process

Emission Source/Control: 76RCT - Process

Emission Source/Control: 76RET - Process

Emission Source/Control: 76TRA - Process

Emission Source/Control: 76TRC - Process

Item 477.190(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 057 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 057, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 42DS1 - Process

Emission Source/Control: 42DS2 - Process

Emission Source/Control: 42PRH - Process

Emission Source/Control: 42RM1 - Process

Emission Source/Control: 42RM2 - Process

Emission Source/Control: 42RM3 - Process

Item 477.191(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 058 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 058, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 42DS1 - Process

Emission Source/Control: 42DS2 - Process

Emission Source/Control: 42PRH - Process

Emission Source/Control: 42RM1 - Process

Emission Source/Control: 42RM2 - Process

Emission Source/Control: 42RM3 - Process

Item 477.192(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 059 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 059, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 42DS1 - Process

Emission Source/Control: 42DS2 - Process

Emission Source/Control: 42PRH - Process

Emission Source/Control: 42RM1 - Process

Emission Source/Control: 42RM2 - Process

Emission Source/Control: 42RM3 - Process

Item 477.193(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 060 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 060, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)
Building 30/42

Emission Source/Control: 42BAN - Control
Control Type: FABRIC FILTER

Emission Source/Control: 33BFV - Process

Emission Source/Control: 33BM1 - Process

Emission Source/Control: 33BM2 - Process

Emission Source/Control: 33BM3 - Process

Emission Source/Control: 33BM4 - Process

Emission Source/Control: 33CYC - Process

Emission Source/Control: 33GVS - Process

Emission Source/Control: 33HVS - Process

Emission Source/Control: 33NEU - Process

Emission Source/Control: 33POT - Process

Emission Source/Control: 33RUN - Process

Emission Source/Control: 42DS1 - Process

Emission Source/Control: 42DS2 - Process

Emission Source/Control: 42PRH - Process

Emission Source/Control: 42RM1 - Process

Emission Source/Control: 42RM2 - Process

Emission Source/Control: 42RM3 - Process

Item 477.194(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 063 Source Classification Code: 3-01-999-99
Process Description:

This process represents FOM 063, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)
Buildings 30/42

Emission Source/Control: 42BAN - Control
Control Type: FABRIC FILTER

Emission Source/Control: 33BFV - Process

Emission Source/Control: 33BM1 - Process

Emission Source/Control: 33BM2 - Process

Emission Source/Control: 33BM3 - Process

Emission Source/Control: 33BM4 - Process

Emission Source/Control: 33CYC - Process

Emission Source/Control: 33GVS - Process

Emission Source/Control: 33HVS - Process

Emission Source/Control: 33NEU - Process

Emission Source/Control: 33POT - Process

Emission Source/Control: 33RUN - Process

Emission Source/Control: 42DS1 - Process

Emission Source/Control: 42DS2 - Process

Emission Source/Control: 42PRH - Process

Emission Source/Control: 42RM1 - Process

Emission Source/Control: 42RM2 - Process

Emission Source/Control: 42RM3 - Process

Item 477.195(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 065 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 065, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Buildings 30/42

Emission Source/Control: 42BAN - Control
Control Type: FABRIC FILTER

Emission Source/Control: 33BFV - Process

Emission Source/Control: 33BM1 - Process

Emission Source/Control: 33BM2 - Process

Emission Source/Control: 33BM3 - Process

Emission Source/Control: 33BM4 - Process

Emission Source/Control: 33CYC - Process

Emission Source/Control: 33GVS - Process

Emission Source/Control: 33HVS - Process

Emission Source/Control: 33NEU - Process

Emission Source/Control: 33POT - Process

Emission Source/Control: 33RUN - Process

Emission Source/Control: 42DS1 - Process

Emission Source/Control: 42DS2 - Process

Emission Source/Control: 42PRH - Process

Emission Source/Control: 42RM1 - Process

Emission Source/Control: 42RM2 - Process

Emission Source/Control: 42RM3 - Process

Item 477.196(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 069 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 069, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 76CSS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76BTC - Process

Emission Source/Control: 76HLD - Process

Emission Source/Control: 76PTA - Process

Emission Source/Control: 76PW1 - Process

Emission Source/Control: 76PW2 - Process

Emission Source/Control: 76RCT - Process

Emission Source/Control: 76RET - Process

Item 477.197(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 076 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 076, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: MCB01 - Process

Emission Source/Control: MCB02 - Process

Item 477.198(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 077 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 077, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: MCB01 - Process

Emission Source/Control: MCB02 - Process

Item 477.199(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 081 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 081, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (

Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 37PHC - Control
Control Type: TUBE AND SHELL CONDENSER

Emission Source/Control: 37PHV - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 37CCD - Process

Emission Source/Control: 37CRY - Process

Emission Source/Control: 37CTH - Process

Emission Source/Control: 37DST - Process

Emission Source/Control: 37HAE - Process

Emission Source/Control: 37HPT - Process

Emission Source/Control: 37PCF - Process

Emission Source/Control: 37PHO - Process

Emission Source/Control: 37PST - Process

Emission Source/Control: 37PTC - Process

Emission Source/Control: 37PTD - Process

Emission Source/Control: 37PTH - Process

Emission Source/Control: 37SW2 - Process

Emission Source/Control: 37TDS - Process

Item 477.200(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 092 Source Classification Code: 3-01-999-99
Process Description:
This process represents FOM 092, which is a miscellaneous organic chemical manufacturing unit (MCPU) that is regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing)

Emission Source/Control: 71VCS - Control
Control Type: VAPOR RECOVERY SYSTEMS, REFRIGERATED CONDENSER, GAS SCRUBBER (GENERAL)

Emission Source/Control: 71FR1 - Process

Emission Source/Control: 71FR2 - Process

Emission Source/Control: 71FSR - Process

Emission Source/Control: 71FWT - Process

Item 477.201(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 136 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of material #136 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR Part 63 Subpart FFFF.

Emission Source/Control: 33SHB - Control
Control Type: FABRIC FILTER

Emission Source/Control: 33ES4 - Process

Emission Source/Control: 33F12 - Process

Emission Source/Control: 33F58 - Process

Emission Source/Control: 33FDF - Process

Emission Source/Control: 33GAP - Process

Emission Source/Control: 33HOF - Process

Emission Source/Control: 33HR1 - Process

Emission Source/Control: 33HR2 - Process

Emission Source/Control: 33LDP - Process

Emission Source/Control: 33ST1 - Process

Emission Source/Control: 33ST2 - Process

Emission Source/Control: 33ST3 - Process

Emission Source/Control: 33ST4 - Process

Emission Source/Control: 33T19 - Process

Emission Source/Control: 33T23 - Process

Emission Source/Control: 33TDS - Process

Emission Source/Control: 33WDD - Process

Emission Source/Control: 33WF1 - Process

Emission Source/Control: 33WF2 - Process

Emission Source/Control: 33WP1 - Process

Emission Source/Control: 33WP2 - Process

Emission Source/Control: 33WP3 - Process

Emission Source/Control: 33WP4 - Process

Emission Source/Control: 33WPF - Process

Emission Source/Control: 33WV1 - Process

Emission Source/Control: 33WV2 - Process

Item 477.202(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 155 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #155 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 78LED - Process

Emission Source/Control: 78NFT - Process

Emission Source/Control: 78SFT - Process

Emission Source/Control: 78TFE - Process

Item 477.203(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 157 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #157 which is a miscellaneous organic manufacturing unit (MCPU) that is regulated under 40 CFR 63 Subpart FFFF.

Emission Source/Control: 32PGA - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: 32TV1 - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 32TV2 - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 32TWH - Control
Control Type: FABRIC FILTER

Emission Source/Control: 32WH1 - Process

Emission Source/Control: 32WH2 - Process

Emission Source/Control: 32WH3 - Process

Emission Source/Control: 32WH4 - Process

Emission Source/Control: 32WH5 - Process

Emission Source/Control: 85DUH - Process

Emission Source/Control: 85LEC - Process

Emission Source/Control: 85TF4 - Process

Emission Source/Control: 85TF5 - Process

Emission Source/Control: 85TK5 - Process

Emission Source/Control: 85TWT - Process

Emission Source/Control: FTKR1 - Process

Emission Source/Control: FTKR2 - Process

Emission Source/Control: FTKR4 - Process

Emission Source/Control: FTKR5 - Process

Emission Source/Control: FTKT2 - Process

Emission Source/Control: FTKT3 - Process

Emission Source/Control: TFK02 - Process

Emission Source/Control: TFK03 - Process

Emission Source/Control: TFKH2 - Process

Item 477.204(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 159 Source Classification Code: 3-01-999-99

Process Description:
Equipment for Family of Material #159 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 42DS1 - Process

Emission Source/Control: 42DS2 - Process

Emission Source/Control: 42PRH - Process

Emission Source/Control: 42RM1 - Process

Emission Source/Control: 42RM2 - Process

Emission Source/Control: 42RM3 - Process

Item 477.205(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 165 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #165 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 37FUM - Process

Emission Source/Control: 37GT2 - Process

Item 477.206(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 169 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #169 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 76CSS - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 76BTC - Process

Emission Source/Control: 76COO - Process

Emission Source/Control: 76HLD - Process

Emission Source/Control: 76PTA - Process

Emission Source/Control: 76PW1 - Process

Emission Source/Control: 76PW2 - Process

Emission Source/Control: 76RCT - Process

Emission Source/Control: 76RET - Process

Item 477.207(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 173 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #173 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 78LET - Process

Emission Source/Control: 78NFT - Process

Emission Source/Control: 78SFT - Process

Emission Source/Control: 78TFE - Process

Emission Source/Control: 78TR3 - Process

Emission Source/Control: 78TR4 - Process

Item 477.208(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 175 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #175 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 85CV1 - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 85CV2 - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 85CV3 - Control
Control Type: CONSERVATION VENT

Emission Source/Control: 85DCS - Control
Control Type: FABRIC FILTER

Emission Source/Control: 85TST - Control
Control Type: SPRAY TOWER

Emission Source/Control: 85BER - Process

Emission Source/Control: 85BST - Process
Design Capacity: 11,000 gallons

Emission Source/Control: 85CSC - Process

Emission Source/Control: 85CT1 - Process

Emission Source/Control: 85CT2 - Process

Emission Source/Control: 85CT3 - Process

Emission Source/Control: 85DCB - Process

Emission Source/Control: 85DRM - Process

Emission Source/Control: 85DUH - Process

Emission Source/Control: 85FPT - Process

Emission Source/Control: 85GC1 - Process

Emission Source/Control: 85GC2 - Process

Emission Source/Control: 85GC3 - Process

Emission Source/Control: 85GC4 - Process

Emission Source/Control: 85GC6 - Process

Emission Source/Control: 85GRV - Process

Emission Source/Control: 85HOP - Process

Emission Source/Control: 85HSD - Process

Emission Source/Control: 85PD0 - Process

Emission Source/Control: 85PD2 - Process

Emission Source/Control: 85PIS - Process

Emission Source/Control: 85SFH - Process

Emission Source/Control: 85ST2 - Process

Emission Source/Control: 85ST4 - Process

Emission Source/Control: 85ST7 - Process
Design Capacity: 7,500 gallons

Emission Source/Control: 85SWH - Process

Emission Source/Control: 85VCS - Process

Emission Source/Control: 85VP1 - Process

Emission Source/Control: 85VP2 - Process

Item 477.209(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 176 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #176 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 33SHB - Control
Control Type: FABRIC FILTER

Emission Source/Control: 33DTS - Process

Emission Source/Control: 33ES4 - Process

Emission Source/Control: 33F12 - Process

Emission Source/Control: 33F58 - Process

Emission Source/Control: 33FDF - Process

Emission Source/Control: 33GAP - Process

Emission Source/Control: 33HOF - Process

Emission Source/Control: 33HR1 - Process

Emission Source/Control: 33HR2 - Process

Emission Source/Control: 33LDP - Process

Emission Source/Control: 33ST1 - Process

Emission Source/Control: 33ST2 - Process

Emission Source/Control: 33ST3 - Process

Emission Source/Control: 33ST4 - Process

Emission Source/Control: 33T19 - Process

Emission Source/Control: 33T23 - Process

Emission Source/Control: 33TDS - Process

Emission Source/Control: 33WDD - Process

Emission Source/Control: 33WF1 - Process

Emission Source/Control: 33WF2 - Process

Emission Source/Control: 33WP1 - Process

Emission Source/Control: 33WP2 - Process

Emission Source/Control: 33WP3 - Process

Emission Source/Control: 33WP4 - Process

Emission Source/Control: 33WPF - Process

Emission Source/Control: 33WV1 - Process

Emission Source/Control: 33WV2 - Process

Item 477.210(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 177 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #177 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 33SHB - Control
Control Type: FABRIC FILTER

Emission Source/Control: 33DTS - Process

Emission Source/Control: 33ES4 - Process

Emission Source/Control: 33F12 - Process

Emission Source/Control: 33F58 - Process

Emission Source/Control: 33FDF - Process

Emission Source/Control: 33GAP - Process

Emission Source/Control: 33HOF - Process

Emission Source/Control: 33HR1 - Process

Emission Source/Control: 33HR2 - Process

Emission Source/Control: 33LDP - Process

Emission Source/Control: 33SBE - Process

Emission Source/Control: 33ST1 - Process

Emission Source/Control: 33ST2 - Process

Emission Source/Control: 33ST3 - Process

Emission Source/Control: 33ST4 - Process

Emission Source/Control: 33T19 - Process

Emission Source/Control: 33T23 - Process

Emission Source/Control: 33TDS - Process

Emission Source/Control: 33WDD - Process

Emission Source/Control: 33WF1 - Process

Emission Source/Control: 33WF2 - Process

Emission Source/Control: 33WP1 - Process

Emission Source/Control: 33WP2 - Process

Emission Source/Control: 33WP3 - Process

Emission Source/Control: 33WP4 - Process

Emission Source/Control: 33WPF - Process

Emission Source/Control: 33WV1 - Process

Emission Source/Control: 33WV2 - Process

Item 477.211(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 178 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #178 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 33SHB - Control
Control Type: FABRIC FILTER

Emission Source/Control: 33DTS - Process

Emission Source/Control: 33ES4 - Process

Emission Source/Control: 33F12 - Process

Emission Source/Control: 33F58 - Process

Emission Source/Control: 33FDF - Process

Emission Source/Control: 33GAP - Process

Emission Source/Control: 33HOF - Process

Emission Source/Control: 33HR1 - Process

Emission Source/Control: 33HR2 - Process

Emission Source/Control: 33LDP - Process

Emission Source/Control: 33ST1 - Process

Emission Source/Control: 33ST2 - Process

Emission Source/Control: 33ST3 - Process

Emission Source/Control: 33ST4 - Process

Emission Source/Control: 33T19 - Process

Emission Source/Control: 33T23 - Process

Emission Source/Control: 33TDS - Process

Emission Source/Control: 33WDD - Process

Emission Source/Control: 33WF1 - Process

Emission Source/Control: 33WF2 - Process

Emission Source/Control: 33WP1 - Process

Emission Source/Control: 33WP2 - Process

Emission Source/Control: 33WP3 - Process

Emission Source/Control: 33WP4 - Process

Emission Source/Control: 33WPF - Process

Emission Source/Control: 33WV1 - Process

Emission Source/Control: 33WV2 - Process

Item 477.212(From Mod 0):

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

Emission Unit: F-INISH
Process: 179 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #179 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 33SHB - Control
Control Type: FABRIC FILTER

Emission Source/Control: 33DTS - Process

Emission Source/Control: 33ES4 - Process

Emission Source/Control: 33F12 - Process

Emission Source/Control: 33F58 - Process

Emission Source/Control: 33FDF - Process

Emission Source/Control: 33GAP - Process

Emission Source/Control: 33HOF - Process

Emission Source/Control: 33HR1 - Process

Emission Source/Control: 33HR2 - Process

Emission Source/Control: 33LDP - Process

Emission Source/Control: 33ST1 - Process

Emission Source/Control: 33ST2 - Process

Emission Source/Control: 33ST3 - Process

Emission Source/Control: 33ST4 - Process

Emission Source/Control: 33T19 - Process

Emission Source/Control: 33T23 - Process

Emission Source/Control: 33TDS - Process

Emission Source/Control: 33WDD - Process

Emission Source/Control: 33WF1 - Process

Emission Source/Control: 33WF2 - Process

Emission Source/Control: 33WP1 - Process

Emission Source/Control: 33WP2 - Process

Emission Source/Control: 33WP3 - Process

Emission Source/Control: 33WP4 - Process

Emission Source/Control: 33WPF - Process

Emission Source/Control: 33WV1 - Process

Emission Source/Control: 33WV2 - Process

Item 477.213(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 180 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #180 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 78LED - Process

Emission Source/Control: 78NFT - Process

Emission Source/Control: 78SFT - Process

Emission Source/Control: 78TFE - Process

Item 477.214(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 181 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #181 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 78LED - Process

Emission Source/Control: 78NFT - Process

Emission Source/Control: 78SFT - Process

Emission Source/Control: 78TFE - Process

Item 477.215(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH

Process: 182 Source Classification Code: 3-01-999-99
Process Description:
Equipment for Family of Material #182 which is a miscellaneous organic manufacturing unint (MCPU) that is regulated under 40 CFR Oart 63 Subpart FFFF.

Emission Source/Control: 85CV1 - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 85CV2 - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 85CV3 - Control
Control Type: CONSERVATION VENT

Emission Source/Control: 85DCS - Control
Control Type: FABRIC FILTER

Emission Source/Control: 85BER - Process

Emission Source/Control: 85CSC - Process

Emission Source/Control: 85CT1 - Process

Emission Source/Control: 85CT3 - Process

Emission Source/Control: 85DRM - Process

Emission Source/Control: 85DUH - Process

Emission Source/Control: 85FPT - Process

Emission Source/Control: 85GC1 - Process

Emission Source/Control: 85GC2 - Process

Emission Source/Control: 85GC3 - Process

Emission Source/Control: 85GC4 - Process

Emission Source/Control: 85GC6 - Process

Emission Source/Control: 85GRV - Process

Emission Source/Control: 85HOP - Process

Emission Source/Control: 85PD0 - Process

Emission Source/Control: 85PD2 - Process

Emission Source/Control: 85PIS - Process

Emission Source/Control: 85SFH - Process

Emission Source/Control: 85ST2 - Process

Emission Source/Control: 85VCS - Process

Emission Source/Control: 85VP1 - Process

Item 477.216(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 207 Source Classification Code: 3-01-999-99
Process Description:
This process represents the management of Group 1 wastewater in individual drain systems. The Group 1 wastewater streams are generated by the miscellaneous organic chemical manufacturing units (MCPUs) in C-27018 that are regulated under 40 CFR Part 63, Subpart FFFF (Miscellaneous Organic Chemical Manufacturing).

Emission Source/Control: GR1WW - Process

Item 477.217(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 218 Source Classification Code: 3-01-070-02
Process Description:
01 - catalyst vapors emitted by material in purge drums waste drums screening operations drum weigh 02 - caco3 &/or tio2 is fed continuously from gravity feeders 898-424-0067 to inlet hopper on 03 - "packaged" piped vacuum cleaning system (898-451-003) for housekeeping in processing areas of 04 - vent from the beringer oven

Emission Source/Control: 85BER - Process

Emission Source/Control: 85DRM - Process

Emission Source/Control: 85GRV - Process

Emission Source/Control: 85HOP - Process

Emission Source/Control: 85VCS - Process

Item 477.218(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 219 Source Classification Code: 3-01-070-02
Process Description:
Untreated filler is conveyed via a moving air stream to this silo displaced air from the silo is filtered and

vented to atmosphere

Emission Source/Control: 85SFH - Process

Item 477.219(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 712 Source Classification Code: 3-01-026-30
Process Description:
South resins. During the vacuum process, emissions from a body kettle condenser pass through a receiver to a vacuum eductor and out to the atmosphere.

Emission Source/Control: 24BC1 - Process

Emission Source/Control: 24SRC - Process

Item 477.220(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 713 Source Classification Code: 3-01-026-30
Process Description:
East resins. During the vacuum process, emissions from a body kettle condenser pass through a receiver to a vacuum eductor and out to the atmosphere.

Emission Source/Control: 24EVR - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 24BC2 - Process

Emission Source/Control: 24SRC - Process

Item 477.221(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 714 Source Classification Code: 3-01-026-30
Process Description:
Doughmixer area - doughmixers #5,6,7,8, and 9 vent to a condenser and a receiver vent. The doughmixers are batch mixers used in the production of various products.

Emission Source/Control: DMXR5 - Process

Emission Source/Control: DMXR6 - Process

Emission Source/Control: DMXR7 - Process

Emission Source/Control: DMXR8 - Process

Emission Source/Control: DMXR9 - Process

Item 477.222(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 716 Source Classification Code: 3-01-026-30
Process Description:
Doughmixer area - doughmixers #3,5,6,7,8, and 9 vent to a hood. The doughmixers are batch mixers used in the production of various products.

Emission Source/Control: DMXR3 - Process

Emission Source/Control: DMXR5 - Process

Emission Source/Control: DMXR6 - Process

Emission Source/Control: DMXR7 - Process

Emission Source/Control: DMXR8 - Process

Emission Source/Control: DMXR9 - Process

Item 477.223(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 717 Source Classification Code: 3-01-026-30
Process Description:
Treater filler kettle - treater filler kettle is used to treat raw filler with HMDZ. HMDZ vapors are discharged to receiver and ultimately to a packed tower scrubber. Tank wagon emissions also vented to scrubber.

Emission Source/Control: FTKT3 - Process

Emission Source/Control: TFK03 - Process

Item 477.224(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 718 Source Classification Code: 3-99-999-94
Process Description:
1500 Phenyl reactor (Diol and Tetramer). A batch system used to manufacture phenyl diol and Pheny Tetramer.

Emission Source/Control: 37PTC - Process

Emission Source/Control: 37PTD - Process

Emission Source/Control: 37PTE - Process

Emission Source/Control: 37PTH - Process

Item 477.225(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 720 Source Classification Code: 3-01-070-02
Process Description:
Treater Filler Kettles The Methyl Tetramer (D4) recovery system consists of a vapor condensing tower, a D4 circulating tank, a knock out pot, and a light-ends weigh tank. D4 vapor and Nitrogen are released from treated filler kettles and transferred to the recovery system.

Emission Source/Control: 85LEC - Process

Item 477.226(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 721 Source Classification Code: 3-01-026-30
Process Description:
Treater Filler Kettles Treater filler kettles are used to treat raw fillers with Methyl Tetramer. Methyl Tetramer vapors are discharged to a condenser/receiver system.

Emission Source/Control: FTKT2 - Process

Emission Source/Control: FTKT3 - Process

Emission Source/Control: TFK02 - Process

Emission Source/Control: TFK03 - Process

Item 477.227(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 728 Source Classification Code: 3-01-026-30
Process Description:
1M Fluorosilicone reactor. A 1000 gallon batch system used to manufacture Fluorosilicone Polysiloxane. The process consists of two steps: production of 88536 followed by hydrolysis. Major equipment includes a reactor, weigh tank, and two receivers.

Emission Source/Control: 71FSR - Process

Item 477.228(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 729 Source Classification Code: 3-01-026-30
Process Description:
Transfer truck unloading. Tank wagon loading/unloading station.

Emission Source/Control: 71TWL - Process

Item 477.229(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 734 Source Classification Code: 3-01-026-30
Process Description:
4000 PUFA. This process consists of a 1-Hexene process tank.

Emission Source/Control: 37HEX - Process

Item 477.230(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 735 Source Classification Code: 3-01-070-02
Process Description:
East and West Systems - Standing losses from atmospheric storage tanks. The tanks are used to store Acetyl Chloride waste, Silane blend, and propyltriacetoxysilane (PTAS).

Emission Source/Control: 76VS1 - Process

Emission Source/Control: 76VS2 - Process

Emission Source/Control: 76VS3 - Process

Item 477.231(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 736 Source Classification Code: 3-01-070-02
Process Description:
East and West Systems - Working losses from atmospheric storage tanks. The tanks are used to store Acetyl Chloride waste, Silane blend, and propyltriacetoxysilane (PTAS).

Emission Source/Control: 76VS1 - Process

Emission Source/Control: 76VS2 - Process

Emission Source/Control: 76VS3 - Process

Item 477.232(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 738 Source Classification Code: 3-99-999-94
Process Description:
Working losses from the four pigment tanks are used to store liquid pigment dispersions. The vessels vent to the atmosphere when the vessels are charged from the drums the vessels vent to a common conservation vent header.

Emission Source/Control: 85FPT - Process

Item 477.233(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 739 Source Classification Code: 3-99-999-94
Process Description:
Standing storage losses from four pigment tanks are used to store liquid pigment dispersions. The vessels vent to the atmosphere when the vessels are charged from the drums. The vessels vent to a common conservation vent header.

Emission Source/Control: 85FPT - Process

Item 477.234(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: 740 Source Classification Code: 3-01-070-02
Process Description:
WP2, WP3 Tanks - This process represents working losses from volatile organic liquid storage tanks used in the WP-2 and WP-3 operations. Tanks are under pressure or have a Nitrogen blanket.

Emission Source/Control: 85PT1 - Process

Emission Source/Control: 85PT2 - Process

Emission Source/Control: 85PT3 - Process

Emission Source/Control: 85PT4 - Process

Item 477.235(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: BMD Source Classification Code: 3-01-026-99
Process Description:

Molding Compound Area Solids handling operations, including dust collectors for grinding operations and exhaust hoods, blending and extruding, and bag slitting. Associated equipment includes mixers, extruders, grinders, and blenders.

Emission Source/Control: DS2C1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: DS3C1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: DS201 - Process

Emission Source/Control: DS301 - Process

Item 477.236(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: DEG Source Classification Code: 4-01-002-99
Process Description:
Maintenance shops - Cold cleaning solvent degreasing units that use a petroleum distillate solvent.

Emission Source/Control: 97DEG - Process

Emission Source/Control: BA101 - Process

Emission Source/Control: CV201 - Process

Emission Source/Control: CY101 - Process

Emission Source/Control: CY201 - Process

Emission Source/Control: HT401 - Process

Emission Source/Control: HT901 - Process

Emission Source/Control: ID301 - Process

Item 477.237(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: FFR Source Classification Code: 3-01-018-47
Process Description:
Eductor system. Insignificant emissions from the Phenyl Tetramer eductor system.

Emission Source/Control: 37PTE - Process

Item 477.238(From Mod 0):

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

Emission Unit: F-INISH
Process: TKC Source Classification Code: 4-07-999-98
Process Description:
Transfer and Blending. Working losses from Tank 538.
The tank is under a Nitrogen pad/dapad system.

Emission Source/Control: 23SSS - Process

Item 477.239(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: TKD Source Classification Code: 4-07-999-97
Process Description:
Transfer and Blending. Working losses from Isopropanol
storage tank.

Emission Source/Control: 23IST - Process

Item 477.240(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: TKE Source Classification Code: 4-07-999-97
Process Description:
Transfer and Blending. Standing storage losses from
Isopropanol storage tank.

Emission Source/Control: 23IST - Process

Item 477.241(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-INISH
Process: WPF Source Classification Code: 4-90-002-06
Process Description: Fugitive emissions WP1, & WP4.

Emission Source/Control: CY102 - Process

Item 477.242(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: H-OFURN
Process: 418 Source Classification Code: 1-02-006-02
Process Description:
This process includes the operation of hot oil furnaces.

Emission Source/Control: 21HOF - Combustion

Emission Source/Control: 35HOF - Combustion

Emission Source/Control: 62HOF - Combustion

Emission Source/Control: 85HOF - Combustion

Item 477.243(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: H-OFURN
Process: 426 Source Classification Code: 1-02-005-01
Process Description:
This process includes the operatoin of hot oil furnaces replace the existing 21HOF and 35HOF upon reconfiguration of the existing 12.5 mmBTU/hr natural gas burners with 15 mmBTU/hr natural gas burners. These furnaces are in building 21 and 35.

Emission Source/Control: 21HOF - Combustion

Emission Source/Control: 35HOF - Combustion

Item 477.244(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: T-13004
Process: 742 Source Classification Code: 3-99-999-94
Process Description:
Process development. Emissions from siloxanes passing from the compounder to the LIM after-condenser at location 4A.

Emission Source/Control: 13VR1 - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 13HCE - Process

Item 477.245(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: T-13004
Process: 743 Source Classification Code: 3-99-999-94
Process Description:
Process development. Volatiles stripped from the LIM during compounding and cooling pass through the shared LIM after-condenser at location 4C.

Emission Source/Control: 13VR3 - Control
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 13LIM - Process

Item 477.246(From Mod 0):

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

Emission Unit: U-28002
Process: 408 Source Classification Code: 1-02-006-01
Process Description: Boiler 13 - Natural gas combustion.

Emission Source/Control: BLR13 - Combustion

Emission Source/Control: 13LNB - Control
Control Type: DRY LOW NOx BURNER

Item 477.247(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-28002
Process: 409 Source Classification Code: 1-02-004-01
Process Description: Boiler 13 - Number 6 fuel oil combustion.

Emission Source/Control: BLR13 - Combustion

Emission Source/Control: 13LNB - Control
Control Type: DRY LOW NOx BURNER

Item 477.248(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-28003
Process: 412 Source Classification Code: 1-02-004-01
Process Description: Boilers 15 - number 6 fuel oil combustion.

Emission Source/Control: BLR15 - Combustion

Emission Source/Control: 15LNB - Control
Control Type: DRY LOW NOx BURNER

Item 477.249(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-28003
Process: 413 Source Classification Code: 1-02-006-01
Process Description: Boiler 15 - Natural gas combustion.

Emission Source/Control: BLR15 - Combustion

Emission Source/Control: 15LNB - Control
Control Type: DRY LOW NOx BURNER

Item 477.250(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-28003
Process: 414 Source Classification Code: 1-02-004-01
Process Description: Boiler 14 - Number 6 fuel oil combustion.

Emission Source/Control: BLR14 - Combustion

Emission Source/Control: 14LNB - Control
Control Type: DRY LOW NOx BURNER

Item 477.251(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-28003
Process: 415 Source Classification Code: 1-02-006-01
Process Description: Boiler 14 - Natural gas combustion.

Emission Source/Control: BLR14 - Combustion

Emission Source/Control: 14LNB - Control
Control Type: DRY LOW NOx BURNER

Item 477.252(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-28003
Process: 416 Source Classification Code: 1-02-006-02
Process Description: Boiler 17 - Natural gas combustion.

Emission Source/Control: BLR16 - Combustion

Item 477.253(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-28003
Process: 417 Source Classification Code: 1-02-006-02
Process Description: Boiler 16 - Natural gas combustion.

Emission Source/Control: BLR17 - Combustion

Item 477.254(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: W-97004
Process: 744 Source Classification Code: 3-01-070-02
Process Description:
Underground storage tanks receiving acidic aqueous polar and non-polar solvent containing wastewater via sewer pipe.

Emission Source/Control: 97UV1 - Control
Control Type: CONSERVATION VENT

Emission Source/Control: 97UV2 - Control
Control Type: CONSERVATION VENT

Emission Source/Control: 9728A - Process

Emission Source/Control: 9728B - Process

Item 477.255(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: W-97004
Process: 745 Source Classification Code: 5-03-007-01
Process Description:
Waste Water Treatment Plant - 5,000 gallon neutralization tank which receives non-aqueous phase material and neutralizes it with KOH.

Emission Source/Control: 97NTV - Control
Control Type: CONSERVATION VENT

Emission Source/Control: 97NTK - Process

STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

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

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

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

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

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

Condition 479: Contaminant List
Effective between the dates of 01/07/2008 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 479.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000064-17-5
Name: ETHYL ALCOHOL (ETHANOL)

CAS No: 000064-19-7

Name: ACETIC ACID

CAS No: 000067-56-1
Name: METHYL ALCOHOL

CAS No: 000067-63-0
Name: ISOPROPYL ALCOHOL

CAS No: 000067-64-1
Name: DIMETHYL KETONE

CAS No: 000074-87-3
Name: METHYL CHLORIDE

CAS No: 000075-36-5
Name: ACETYL CHLORIDE

CAS No: 000075-65-0
Name: 2-METHYL-2-PROPANOL

CAS No: 000075-78-5
Name: DIMETHYLDICHLOROSILANE

CAS No: 000075-79-6
Name: METHYLTRICHLOROSILANE

CAS No: 000075-94-5
Name: SILANE, TRICHLOROETHENYL

CAS No: 000100-41-4
Name: ETHYLBENZENE

CAS No: 000107-46-0
Name: HEXAMETHYLDISILOXANE

CAS No: 000108-88-3
Name: TOLUENE

CAS No: 000124-70-9
Name: SILANE, DICHLOROETHENYLMETHYL

CAS No: 000541-05-9
Name: HEXAMETHYLCYCLOTRISILOXANE

CAS No: 000556-67-2
Name: OCTAMETHYLCYCLOTETRA SILOXANE

CAS No: 000630-08-0
Name: CARBON MONOXIDE

CAS No: 001066-35-9
Name: SILANE,CHLORODIMETHYL

CAS No: 001112-39-6
Name: SILANE, DIMETHOXYDIMETHYL

CAS No: 001185-55-3
Name: METHYLTRIMETHOXYSILANE

CAS No: 001330-20-7
Name: XYLENE, M, O & P MIXT.

CAS No: 001719-58-0
Name: SILANE, CHLOROETHENYLDIMETHYL

CAS No: 007439-92-1
Name: LEAD

CAS No: 007439-97-6
Name: MERCURY

CAS No: 007440-38-2
Name: ARSENIC

CAS No: 007440-41-7
Name: BERYLLIUM

CAS No: 007440-43-9
Name: CADMIUM

CAS No: 007440-47-3
Name: CHROMIUM

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

CAS No: 007647-01-0
Name: HYDROGEN CHLORIDE

CAS No: 007664-41-7
Name: AMMONIA

CAS No: 007782-50-5
Name: CHLORINE

CAS No: 010026-04-7
Name: TETRACHLORO SILANE

CAS No: 016887-00-6
Name: CHLORIDE ION CL-

CAS No: 022431-89-6
Name: DIOXANE,1,2- 3,3,6,6-TETRAMETHYL

CAS No: 063148-62-9
Name: SILOXANES AND SILICONES,DI-ME

CAS No: 068479-14-1
Name: SILANE, CHLORO METHYL DERIVS

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

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

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

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

CAS No: 0NY502-00-0
Name: 40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)

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