



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 9-5622-00010/00017
Mod 0 Effective Date: 10/04/2013 Expiration Date: 10/03/2023
Mod 1 Effective Date: 04/08/2016 Expiration Date: 10/03/2023

Permit Issued To: NYS DEPT OF CORRECTIONS AND COMMUNITY SUPERVISION
BLDG 9 - STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVE 4TH FL
ALBANY, NY 12226

Facility: ATTICA & WYOMING CORRECTIONAL FACILITIES
DUNBAR RD & EXCHANGE ST
ATTICA, NY 14011

Contact: NYS DEPT OF CORRECTIONS AND COMMUNITY SUPERVISION
BLDG 2 - STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVE
ALBANY, NY 12226
(518) 457-8888

Description:
Attica and Wyoming Correctional Facilities are two prisons that are contiguously located on the same property in the Town of Attica, Wyoming County. There is one Air State facility permit covering both prisons. The purpose of this modification to the permit, Renewal 1, Modification 1 (REN 1, MOD 1), is to remove the Greenhouse Gas emission cap, and the Sulfur Dioxide emission cap from the permit. As well as to remove the temporary boiler, which is no longer onsite.

The permitted sources include seven dual fuel, natural gas or distillate oil, boilers for heating, three diesel fired 1500kW generators that are part of New York State's Emergency Demand Response Program (EDRP), a paint burn-off oven which is part of Corcraft's metal cabinets and lockers manufacturing business.

The Greenhouse Gas (GHG) emissions cap for Carbon Dioxide equivalence (CO₂eq) that was added in Ren 1 Mod 0 is being removed from the permit. The cap was added to allow the facility to limit CO₂ emissions in order to remain below the Title V permitting thresholds. In October 15, 2014 the Supreme Court ruled that a facility cannot trigger Title V thresholds solely for Green House Gas emissions (CO₂eq). Therefore Attica & Wyoming Correctional Facility is not required to have a CO₂ cap to keep them below Title V applicability. Therefore the cap has been removed from the permit.



Also being removed from the permit is the cap to limit sulfur emission from the facility. The facility's sulfur dioxide emission have dropped significantly since switching to the ultra-low sulfur distillate fuel oil, 0.0015 percent sulfur by weight (15ppm). The facility's potential to emit for Sulfur emissions are now below Title V applicability thresholds. Therefore the sulfur cap is being removed.

There are seven boilers in total located among the two facilities, in plant 1 there are two 73.8 MMBtu/hr boilers and one 37.5 MMBtu/hr boiler. Plant 2 has four boilers: two 16.74 MMBtu/hr boilers and two 10.46 MMBtu/hr boilers. These are not subject to 40 CFR Subpart 63 JJJJJ, National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers at Area Sources provided they do not burn oil for more than 48 hours during the year. They must record hours of oil use. If they exceed the 48 hours then that boiler(s) must meet the requirements of subpart JJJJJ. However, the boilers in plant 2 are subject to NSPS Subpart Dc—Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units. The boilers in plant 1 were built before June 9 of 1989 and are therefore not subject to subpart Dc.

The three existing diesel generators are for emergency use at the facility and are part of the of New York State's Emergency Demand Response Program (EDRP) so they are not exempt from permitting. The EDRP provides the power output from these 1500 kW generators available to the New York State's electric power utility grid during periods of peak power demand. The engines are subject to the requirements of National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE), 40CFR Part 63 subpart ZZZZ. The applicable recordkeeping and maintenance requirements were added to the permit. Existing emission and fuel usage limits on the engines keep the facility out of Title V and New Source Review permitting requirements.

Attica and Wyoming also has several smaller existing engines onsite that are exempt from permitting, each rated less than 400 horse power. The facility will be adding two (2) natural gas fired co-generation engines with the issuance of this permit. The new units have a rating of 335HP and 203HP respectively. The engines must still comply with NSPS Subpart JJJ—Standards of Performance for Stationary Spark Ignition Internal Combustion Engines.

Conditions from 6NYCRR Subpart 225-1, Fuel Composition and Use - Sulfur Limitations, were added to the permit and will limit the sulfur content of distillate fuel oil that can be purchased after July 1, 2014 to no more than 0.0015% sulfur by weight, and limit the sulfur content of oil that can be burned after July 1, 2016 to no more than 0.0015% sulfur by weight.



The history of this permit is as follows:

Renewal (REN) 0 Modification (MOD) 0 - The purpose of the original permit was to cap out of Title V and PSD by limiting percent sulfur by weight to 0.5 % of the No.2 fuel oil and by limiting fuel use of both natural gas and No. 2 fuel oil, so the Potential to Emit (PTEs) for SO₂, CO and NO_X emissions are limited to less than 95 tpy to stay below the thresholds for Title V and PSD. The facility's kerosene turbine generator was restricted to emergency use only so that it could be exempted from the Standards of Performance for Nitrogen Oxides found in 40 CFR 60.332 Subpart GG. The turbine has since been removed from the facility. The batch burn-off oven designed to remove dried paint off of conveyor hooks was included in emission unit 0-0CRAFT. This facility fabricates and paints Corcraft metal cabinets and lockers.

REN 0 MOD 1 - The purpose of the MOD 1 permit was to incorporate uniform monitoring requirements for opacity into the State Air facility permits for all the state correctional facilities.

REN 0 MOD 2 - The purpose of MOD 2 was to permit the operation of the three Detroit Allison diesel internal combustion generator sets while allowing the facility to avoid New Source Review (NSR) and Title V permitting. These generators participate in New York State's Coordinated Energy Demand Reduction Program (CDRP) [Now called Emergency Demand Response Program]. Unrestricted use of these generators would cause facility-wide emissions to exceed the applicability threshold for NSR and Title V permitting. MOD 2 added enforceable conditions which limit the amount of diesel fuel burned in the engines so that the cumulative emissions of oxides of nitrogen (NO_x) do not exceed 90 tons per year (tpy) which is below the NSR major source threshold of 100 tpy. The facility is required annually to compare emissions to the emission caps and certify compliance.

REN 0 MOD 3 – The purpose of MOD 3 was to add an additional 10.46 MMBtu/hr boiler in the plant 2 powerhouse at the Wyoming correctional facility. None of the emission caps in the permit changed.

REN 1 MOD 0

The purpose of this permit Renewal, REN 1 MOD 0, was to include a Greenhouse Gas emission cap to avoid Title V permitting requirements and to add a temporary boiler that will be used during a construction project. New and revised regulatory requirements were added also.



By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: DAVID S DENK
 DIVISION OF ENVIRONMENTAL PERMITS
 270 MICHIGAN AVE
 BUFFALO, NY 14203-2915

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, modifications and transfers
 - Permit modifications, suspensions or revocations by the Department

Facility Level

- Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS



DEC GENERAL CONDITIONS
****** General Provisions ******
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: 6 NYCRR 621.11

Replaced by Condition(s) 1-1

Item 3.1:

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

Item 3.2:

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

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

Replaces Condition(s) 3

Item 1-1.1:

The permittee must submit a renewal application at least 180 days before expiration of permits for both Title V and State Facility Permits.

Item 1-1.3:

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

Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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

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

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

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

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 9 Headquarters
Division of Environmental Permits
270 Michigan Avenue
Buffalo, NY 14203-2915
(716) 851-7165

New York State Department of Environmental Conservation

Permit ID: 9-5622-00010/00017

Facility DEC ID: 9562200010



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: NYS DEPT OF CORRECTIONS AND COMMUNITY SUPERVISION
BLDG 9 - STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVE 4TH FL
ALBANY, NY 12226

Facility: ATTICA & WYOMING CORRECTIONAL FACILITIES
DUNBAR RD & EXCHANGE ST
ATTICA, NY 14011

Authorized Activity By Standard Industrial Classification Code:
9223 - CORRECTIONAL INSTITUTIONS

Mod 0 Permit Effective Date: 10/04/2013

Permit Expiration Date: 10/03/2023

Mod 1 Permit Effective Date: 04/08/2016

Permit Expiration Date: 10/03/2023



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 201-7.1: Facility Permissible Emissions
- *3 6 NYCRR 201-7.1: Capping Monitoring Condition
- *4 6 NYCRR 201-7.1: Capping Monitoring Condition
- 7 6 NYCRR 211.1: Air pollution prohibited
- 8 6 NYCRR 225-1.2 (g): Compliance Demonstration
- 9 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 1-1 40CFR 60.42c, Subpart Dc: Compliance Demonstration
- 1-2 40CFR 60.4233(e), NSPS Subpart JJJJ: Compliance Demonstration

Emission Unit Level

EU=0-0GENS,Proc=GEN

- *1-3 6 NYCRR 201-7.1: Capping Monitoring Condition
- 1-4 40CFR 63.6640(a), Subpart ZZZZ: Compliance Demonstration
- 1-5 40CFR 63.6640(f), Subpart ZZZZ: Compliance Demonstration

EU=0-0MAIN,Proc=OIL

- 14 40CFR 63.11195, NESHAP Subpart JJJJJJ: Compliance Demonstration

EU=0-CRAFT,Proc=ONE

- 1-6 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 1-7 6 NYCRR 212-2.4 (b): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 17 ECL 19-0301: Contaminant List
- 18 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 19 6 NYCRR Subpart 201-5: Emission Unit Definition
- 20 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 21 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 22 6 NYCRR 211.1: Preventative measures for fugitive particulate emissions.
- 23 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 24 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 25 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

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

- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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



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

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

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

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

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

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

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

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

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

Item J: Required Emission Tests - 6 NYCRR 202-1.1



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

Item K: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

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.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Facility Permissible Emissions

New York State Department of Environmental Conservation

Permit ID: 9-5622-00010/00017

Facility DEC ID: 9562200010



Effective between the dates of 10/04/2013 and 10/03/2023

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 1.1:

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

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

per year	CAS No: 000630-08-0 (From Mod 1)	PTE: 190,000 pounds
	Name: CARBON MONOXIDE	
per year	CAS No: 0NY210-00-0 (From Mod 1)	PTE: 190,000 pounds
	Name: OXIDES OF NITROGEN	

Condition 3: Capping Monitoring Condition
Effective between the dates of 10/04/2013 and 10/03/2023

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 3.1:

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

6 NYCRR 201-6.1

Item 3.2:

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

Item 3.3:

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

Item 3.4:

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

Item 3.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement,



for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

1.) In order to avoid Title V permitting, this facility shall limit facility-wide emission of oxides of nitrogen (NOx) from all emission sources to 95 tons per each 12 month period. This shall be accomplished by limiting the use of natural gas and number 2 fuel oil in its boilers and diesel fuel in its internal combustion electric generators according to the following formula:

NOx emissions = (thousand gallons # 2 oil X 20 lb/ 1000 gal) + (million cubic feet of natural gas X 100 lb/ million cu ft) + (thousand gallons of diesel used in generators X 432 lb/ 1000 gal) + NOx emissions from exempt emission sources. These factors are subject to change as AP - 42 emission factors are revised.

2.) The above calculation shall include emissions from the following emission sources which have been reported as being exempt using AP - 42 emission factors:

Natural gas heaters
No 2 oil furnaces
Dual fuel furnaces
Propane furnaces

3.) The permittee shall compute monthly and 12 month total NOx emissions by the 15th of each month. This information shall be recorded in a log maintained on site. All fuel use records and calculations shall be kept on the premises for a period of five years. This information shall be made available to the NYSDEC upon request during normal business hours.

4.) Annually, the responsible official shall certify that the facility operated within the limits imposed by this permit condition. The certification shall include a brief summary of emissions subject to the cap during the

New York State Department of Environmental Conservation

Permit ID: 9-5622-00010/00017

Facility DEC ID: 9562200010



reporting period and a comparison to the limit in this permit condition.

5.) Any exceedances of this cap shall be reported to the department at 270 Michigan Avenue, Buffalo, 14203, within three days of occurrence.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 95 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 11/02/2014 for the period 10/04/2013 through 10/03/2014

Condition 4: Capping Monitoring Condition
Effective between the dates of 10/04/2013 and 10/03/2023

Applicable Federal Requirement: 6 NYCRR 201-7.1

Item 4.1:

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

6 NYCRR 201-6.1

Item 4.2:

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

Item 4.3:

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

Item 4.4:

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

Item 4.5:

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

Item 4.6:



The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

1.) In order to avoid Title V permitting, this facility shall limit facility-wide the emission of carbon monoxide (CO) from all emission sources to 95 tons per each 12 month period. This shall be accomplished by limiting the use of natural gas and number 2 fuel oil in its boilers and diesel fuel in its internal combustion electric generators according to the following formula:

CO emissions = (thousand gallons #2 oil X 5 lb/ 1000 gal)
+ (million cubic feet of natural gas X 84 lb/ million cu ft) + (thousand gallons of diesel used in generators X 119 lb/ 1000 gal) + CO emissions from exempt emission sources. These factors are subject to change as AP - 42 emission factors are revised.

2.) The above calculation shall include emissions from the following emission which sources have been reported as being exempt using AP - 42 emission factors:

Natural gas heaters
No 2 oil furnaces
Dual fuel furnaces
Propane furnaces - 23.3 thousand gal (0.02 tpy)

3.) The permittee shall compute monthly and 12 month total CO emissions by the 15th of each month. This information shall be recorded in a log maintained on site. All fuel use records and calculations shall be kept on the premises for a period of five years. This information shall be made available to the NYSDEC upon request during normal business hours.

4.) Annually, the responsible official shall certify that the facility operated within the limits imposed by this permit condition. The certification shall include a brief summary of emissions subject to the cap during the reporting period and a comparison to the limit in this permit condition.

5.) Any exceedances of this cap shall be reported to the

New York State Department of Environmental Conservation

Permit ID: 9-5622-00010/00017

Facility DEC ID: 9562200010



department at 270 Michigan Avenue, Buffalo, 14203, within three days of occurrence.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 95 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 11/02/2014 for the period 10/04/2013 through 10/03/2014

**Condition 7: Air pollution prohibited
Effective between the dates of 10/04/2013 and 10/03/2023**

Applicable Federal Requirement:6 NYCRR 211.1

Item 7.1:

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

**Condition 8: Compliance Demonstration
Effective between the dates of 10/04/2013 and 10/03/2023**

Applicable Federal Requirement:6 NYCRR 225-1.2 (g)

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period.

New York State Department of Environmental Conservation

Permit ID: 9-5622-00010/00017

Facility DEC ID: 9562200010



All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 9: Compliance Demonstration
Effective between the dates of 10/04/2013 and 10/03/2023

Applicable Federal Requirement:6 NYCRR 225-1.2 (h)

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



Condition 1-1: Compliance Demonstration
Effective between the dates of 04/08/2016 and 10/03/2023

Applicable Federal Requirement: 40CFR 60.42c, Subpart Dc

Replaces Condition(s) 10

Item 1-1.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-1.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

- 1.) On and after the date on which the initial performance test is completed or required to be completed under §60.8 of this part, whichever date comes first, no owner or operator of an affected facility that combusts oil shall cause to be discharged into the atmosphere from that affected facility any gases that contain SO₂ in excess of 215 ng/J (0.50 lb/million Btu) heat input; or, as an alternative, no owner or operator of an affected facility that combusts oil shall combust oil in the affected facility that contains greater than 0.5 weight percent sulfur.
- 2.) The owner or operator of each affected facility subject to the SO₂ emission limits of §60.42c, or the PM or opacity limits of §60.43c, shall submit to the Administrator the performance test data from the initial and any subsequent performance tests.
- 3.) The owner or operator of each affected facility subject to the SO₂ emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.43c shall keep records and submit reports as required under paragraph (d) of this section, including the following information, as applicable.

If fuel supplier certification is used to demonstrate compliance, records of fuel supplier certification is used to demonstrate compliance, records of fuel supplier certification as described under paragraph §60.48c (f)(1), (2), or (3) of this section, as applicable. In addition to records of fuel supplier certifications, the report shall include a certified statement signed by the owner or operator of the affected facility that the records of fuel supplier certifications submitted



represent all of the fuel combusted during the reporting period.

In addition to the 0.5 percent sulfur by weight limits stated above, 6 NYCRR Subpart 225-1 Fuel Composition and Use - Sulfur Limitations, prohibits the firing of distillate oil with a sulfur content greater than 0.0015 percent sulfur by weight, (15ppm). This is a more restrictive sulfur limit than that of Subpart Dc. By complying with sulfur standard in subpart 225-1 (0.0015% S) it satisfies the requirements for both subparts, Dc and 225-1 respectively.

Fuel supplier certification shall include the following information:

- (1) For distillate oil:
 - (i) The name of the oil supplier; and
 - (ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: NUMBER 2 OIL
Parameter Monitored: SULFUR (S 035)
Upper Permit Limit: 0.5 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 1-2: Compliance Demonstration
Effective between the dates of 04/08/2016 and 10/03/2023

Applicable Federal Requirement: 40CFR 60.4233(e), NSPS Subpart JJJJ

Item 1-2.1:

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

Emission Unit: 0-EXMPT

Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE

Item 1-2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:



This applies to the natural gas fired co-generation engines.

Owners and operators of stationary spark ignition internal combustion engine (SI ICE) with a maximum engine power greater than or equal to 75 KW (100 HP) (except gasoline and rich burn engines that use LPG) must comply with the emission standards listed below for their stationary SI ICE.

Non-Emergency SI Natural Gas and Non-Emergency SI Lean Burn LPG with a maximum power with more than 100 HP but less than 500 HP shall comply with the standards in Table 1 of NSPS subpart JJJJ. Engines shall not exceed the following ppmvd values at 15% O₂.

NO_x 160 ppm
CO 540 ppm
VOC 86 ppm

In addition, an initial performance test must be performed within 1 year of the engines initial startup and then conduct subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance. Follow test methods as specified in table 2 of subpart JJJJ.

Engines manufactured prior to January 1, 2011 that were certified to the certification emission standards in 40 CFR part 1048 applicable to engines that are not severe duty engines, if such stationary SI ICE was certified to a carbon monoxide (CO) standard above the standard in Table 1 to this subpart, then the owners and operators may meet the CO certification (not field testing) standard for which the engine was certified.

Manufacturers natural gas fired engine(s) may also demonstrate compliance with subpart JJJJ by voluntarily conducting certification of their stationary SI ICE to the emission standards specified in §60.4231(d) or (e), as applicable, and must certify their engines for operation using fuel that meets the definition of pipeline-quality natural gas. The fuel used for certifying stationary SI natural gas engines must meet the definition of pipeline-quality natural gas as described in §60.4248. In addition, the manufacturer must provide information to the owner and operator of the certified stationary SI engine including the specifications of the pipeline-quality natural gas to which the engine is certified and what adjustments the owner or operator must make to the engine when installed in the field to ensure compliance with the emission standards.



Upper Permit Limit: 540 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: See description above

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 3-hour average

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

Condition 1-3: Capping Monitoring Condition
Effective between the dates of 04/08/2016 and 10/03/2023

Applicable Federal Requirement:6 NYCRR 201-7.1

Replaces Condition(s) 11

Item 1-3.1:

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

6 NYCRR 231-2.2

Item 1-3.2:

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

Item 1-3.3:

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

Item 1-3.4:

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

Item 1-3.5:

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

Item 1-3.6:

New York State Department of Environmental Conservation

Permit ID: 9-5622-00010/00017

Facility DEC ID: 9562200010



The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0GENS

Process: GEN

Regulated Contaminant(s):

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

Item 1-3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

- 1.) In order to avoid New Source Review (NSR), this facility shall limit the emission of oxides of nitrogen (NOx) from this process to 90 tons per each 12 month period. This shall be accomplished by limiting the use diesel fuel oil in its internal combustion electric generators to 410,000 gallons. This is based on diesel fuel heat content of 137,000 Btu per gallon and an emission factor of 3.2 lbs NOx per million Btu.
- 2.) The permittee shall compute monthly and 12 month total diesel fuel oil usage by the 15th of each month. This information shall be recorded in a log maintained on site. All fuel use records and calculations shall be kept on the premises for a period of five years. This information shall be made available to the NYSDEC upon request during normal business hours.
- 3.) Annually, the responsible official shall certify that the facility operated within the limits imposed by this permit condition. The certification shall include a brief summary of emissions subject to the cap during the reporting period and a comparison to the limit in this permit condition.
- 4.) Any exceedances of this cap shall be reported to the department at 270 Michigan Avenue, Buffalo, 14203 within three days of occurrence.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DIESEL OIL

Upper Permit Limit: 410,000 gallons

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 11/02/2016 for the period 04/08/2016 through 10/03/2016

Condition 1-4: Compliance Demonstration



Effective between the dates of 04/08/2016 and 10/03/2023

Applicable Federal Requirement:40CFR 63.6640(a), Subpart ZZZZ

Replaces Condition(s) 12

Item 1-4.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0GENS

Process: GEN

Item 1-4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This condition applies to the three 1500 kilowatt engines.

You must demonstrate continuous compliance with each emission limitation, operating limitation, and other requirements in Tables 1a and 1b, Tables 2a and 2b, Table 2c, and Table 2d to this subpart that apply to you according to methods specified in Table 6 to this subpart:

Table 2d, Item 4 - Emergency stationary compression ignition reciprocating internal combustion engines (CI RICE) and black start stationary CI RICE must:

- a. Change oil and filter every 500 hours of operation or annually, whichever comes first;
- b. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; and
- c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

The facility must keep records according to the provisions in 40 CFR 63.6655, which includes the use of a non-resettable hour meter, and submit the notifications and reports listed in 40 CFR 63.6645 and 63.6650.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-5: Compliance Demonstration

Effective between the dates of 04/08/2016 and 10/03/2023

Applicable Federal Requirement:40CFR 63.6640(f), Subpart ZZZZ



Replaces Condition(s) 13

Item 1-5.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0GENS
Process: GEN

Item 1-5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This condition applies to the three 1500 kilowatt engines.

The owner or operator of an emergency stationary RICE must operate the emergency stationary RICE according to the requirements in 40 CFR 63.6640(f). In order for the engine to be considered an emergency stationary RICE under subpart ZZZZ, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 15 hours per year, as described in 40 CFR 63.6640(f), is prohibited. If the owner or operator does not operate the engine according to the requirements in 40 CFR 63.6640(f), the engine will not be considered an emergency engine under subpart ZZZZ and must meet all requirements for non-emergency engines.

This change from 100 hour limit to the 15 hour limit to reflect the court ruling published on, May 2015. The May 1, 2015 decision by the DC Circuit vacated a standard for emergency demand response in EPA's January 30, 2013 final NESHAP ZZZZ for RICE. By vacating the 100 hours allowance for 'emergency power demand/response' programs and contracts, the standard would revert to the August 20, 2010 previous version of NESHAP ZZZZ that allows only 15 hours for demand response.

The annual report must be submitted electronically using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written report must be submitted to the Administrator at the appropriate address listed in §63.13 (EPA Region II).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

New York State Department of Environmental Conservation

Permit ID: 9-5622-00010/00017

Facility DEC ID: 9562200010



Reports due 30 days after the reporting period.
The initial report is due 10/30/2016.
Subsequent reports are due every 12 calendar month(s).

Condition 14: Compliance Demonstration
Effective between the dates of 10/04/2013 and 10/03/2023

Applicable Federal Requirement: 40CFR 63.11195, NESHAP Subpart

JJJJJ

Item 14.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0MAIN
Process: OIL

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee operates all seven boilers as a 'gas-fired boiler,' as defined in 40 CFR subpart 63-JJJJJ (subpart JJJJJ), National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources. Since each boiler is capable of burning distillate fuel oil, the following requirements must be met so that the boilers are not subject to additional requirements of this subpart:

- 1) If a liquid fuel is used for more than a combined total of 48 hours during any calendar year, outside of a gas curtailment or gas supply emergency, then the boiler(s) will become subject to subpart JJJJJ and will need to comply with the requirements of this regulation.
- 2) Record the number of hours each day that fuel oil is burned in each boiler and calculate a rolling 8760 hour total, on an hourly basis.
- 3) The fuel use records shall be kept on site and made available for review upon request and submitted to the department upon request.
- 4) Subpart JJJJJ, 60.11237 defines a 'gas-fired boiler as any boiler that burns gaseous fuel not combined with any solid fuels, burns liquid fuel only during periods of gas curtailment, gas supply emergencies or periodic testing on liquid fuel. Periodic testing of liquid fuels shall not exceed the combined total of 48 hours during any calendar year.'



5) Subpart JJJJJ, 60.11237 defines 'period of natural gas curtailment or supply interruption to mean a period of time during which the supply of natural gas to an affected facility is halted for reasons beyond the control of the facility. The act of entering into a contractual agreement with a supplier of natural gas established for curtailment purposes does not constitute a reason that is under the control of a facility for the purposes of this definition. An increase in the cost or unit price of natural gas does not constitute a period of natural gas curtailment or supply interruption.'

Monitoring Frequency: HOURLY
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-6: Compliance Demonstration
Effective between the dates of 04/08/2016 and 10/03/2023

Applicable Federal Requirement:6 NYCRR 212-1.6 (a)

Item 1-6.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-CRAFT
Process: ONE

Item 1-6.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No facility owner or operator shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source or emission point, except for the emission of uncombined water.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-7: Compliance Demonstration
Effective between the dates of 04/08/2016 and 10/03/2023

Applicable Federal Requirement:6 NYCRR 212-2.4 (b)

Item 1-7.1:

New York State Department of Environmental Conservation

Permit ID: 9-5622-00010/00017

Facility DEC ID: 9562200010



The Compliance Demonstration activity will be performed for:

Emission Unit: 0-CRAFT

Process: ONE

Regulated Contaminant(s):

CAS No: ONY075-00-5 PM-10

Item 1-7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No facility owner or operator shall cause or allow emissions of particulate that exceed 0.050 grains per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis, except in instances where determination of permissible emission rate using process weight for a specific source category emitting solid particulate is based upon Table 5 and Table 6 of Subdivisions 212-2.5(a) and (b) of this Part. Compliance testing shall be conducted upon request of the Department.

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

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

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

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 17: Contaminant List
Effective between the dates of 10/04/2013 and 10/03/2023



Applicable State Requirement:ECL 19-0301

Item 17.1:

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

CAS No: 000630-08-0
Name: CARBON MONOXIDE

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

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

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

**Condition 18: Malfunctions and start-up/shutdown activities
Effective between the dates of 10/04/2013 and 10/03/2023**

Applicable State Requirement:6 NYCRR 201-1.4

Item 18.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, maintenance, or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described



under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 19: Emission Unit Definition
Effective between the dates of 10/04/2013 and 10/03/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 19.1(From Mod 1):

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

Emission Unit: 0-0GENS

Emission Unit Description:

Three (3) 1500 kW diesel generators are used in an energy demand response program and to provide emergency power.

Building(s): 108

Item 19.2(From Mod 1):

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

Emission Unit: 0-0MAIN

Emission Unit Description:

This emission unit consists of seven industrial boilers, emission sources 00B01, 00B02, 00B03, 00B04, 00B05, 00B06 and 00B07. Each boiler is dual fueled and can burn natural gas and #2 fuel oil.

- Two 73.8 MMBtu/hr boilers and one 37.5 MMBtu/hr boiler are located in plant 1.

- Two 16.74 MMBtu/hr boilers and two 10.46 MMBtu/hr boilers are located in plant 2. NSPS subpart Dc applies to the plant 2 boilers.

- Four storage tanks are subject to the recordkeeping requirements of 40 CFR subpart Kb (section 60.11b (a) and (b) only).

Building(s): 42
72

Item 19.3(From Mod 1):

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

Emission Unit: 0-CRAFT

Emission Unit Description:

CORCRAFT INDUSTRIES OPERATES A BATCH BURN-OFF OVEN FOR CLEANING PARTS USED IN



THE POWDER COATING OPERATIONS.

Building(s): 12

Item 19.4(From Mod 1):

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

Emission Unit: 0-EXMPT

Emission Unit Description:

Two small Co-Generation Engines, rated less than 400 HP each. The engines are fired on natural gas.

**Condition 20: Renewal deadlines for state facility permits
Effective between the dates of 10/04/2013 and 10/03/2023**

Applicable State Requirement:6 NYCRR 201-5.2 (c)

Item 20.1:

The owner or operator of a facility having an issued state facility 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.

**Condition 21: Compliance Demonstration
Effective between the dates of 10/04/2013 and 10/03/2023**

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

Item 21.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 9
270 Michigan Ave.
Buffalo, NY 14203

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2013.

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

New York State Department of Environmental Conservation

Permit ID: 9-5622-00010/00017

Facility DEC ID: 9562200010



**Condition 22: Preventative measures for fugitive particulate emissions.
Effective between the dates of 10/04/2013 and 10/03/2023**

Applicable State Requirement:6 NYCRR 211.1

Item 22.1: Fugitive particulate emissions must be reasonably controlled at each site of operations. The permittee shall use, but is not limited to water spray dust suppression equipment on all processes, storage piles, haul roads, etc. as needed to insure that no visible emissions extend beyond the property line of the facility. The permittee shall not operate any process emissions source at the facility without functional water spray dust suppression equipment. In the event of failure of such fugitive particulate emission control equipment due to weather, mechanical breakdown, or other conditions, the facility shall cease operation of its portable equipment if unable to operate within the permitted parameters without the use of such control equipment.

**Condition 23: Visible Emissions Limited
Effective between the dates of 10/04/2013 and 10/03/2023**

Applicable State Requirement:6 NYCRR 211.2

Item 23.1:

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

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

**Condition 24: Emission Point Definition By Emission Unit
Effective between the dates of 10/04/2013 and 10/03/2023**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 24.1(From Mod 1):

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

Emission Unit: 0-CRAFT

Emission Point: 00007

Height (ft.): 25

Diameter (in.): 12

NYTMN (km.): 4749.297 NYTME (km.): 232.654 Building: 12

Item 24.2(From Mod 0):

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

Emission Unit: 0-0MAIN

Emission Point: 00001

Height (ft.): 70

Diameter (in.): 42

NYTMN (km.): 4749.297 NYTME (km.): 232.654 Building: 72



Emission Point: 00002
Height (ft.): 70 Diameter (in.): 42
NYTMN (km.): 4749.297 NYTME (km.): 232.654 Building: 72

Emission Point: 00003
Height (ft.): 70 Diameter (in.): 42
NYTMN (km.): 4749.297 NYTME (km.): 232.654 Building: 72

Emission Point: 00004
Height (ft.): 70 Diameter (in.): 42
NYTMN (km.): 4749.297 NYTME (km.): 232.654 Building: 42

Emission Point: 00005
Height (ft.): 70 Diameter (in.): 42
NYTMN (km.): 4749.297 NYTME (km.): 232.654 Building: 42

Emission Point: 00006
Height (ft.): 70 Diameter (in.): 42
NYTMN (km.): 4749.297 NYTME (km.): 232.654 Building: 42

Emission Point: 00008
Height (ft.): 70 Diameter (in.): 42
NYTMN (km.): 4749.297 NYTME (km.): 232.654 Building: 42

Condition 25: Process Definition By Emission Unit
Effective between the dates of 10/04/2013 and 10/03/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 25.1(From Mod 1):

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

Emission Unit: 0-0GENS
Process: GEN Source Classification Code: 2-02-001-07
Process Description:
Three (3) 1500 kW generators burn diesel fuel to provide emergency power and energy demand response.

Emission Source/Control: 0GEN1 - Combustion
Design Capacity: 1,500 kilowatts

Emission Source/Control: 0GEN2 - Combustion
Design Capacity: 1,500 kilowatts

Emission Source/Control: 0GEN3 - Combustion
Design Capacity: 1,500 kilowatts

Item 25.2(From Mod 1):

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

Emission Unit: 0-0MAIN



Process: GAS Source Classification Code: 1-03-006-02
Process Description:

- The seven powerhouse boilers fire natural gas:
- 00B01, 37.5 MMBt/hr boiler, EP 00001,
 - 00B02, 73.8 MMBt/hr boiler, EP 00002,
 - 00B03, 73.8 MMBt/hr boiler, EP 00003,
 - 00B04, 16.74 MMBt/hr boiler, EP 00004,
 - 00B05, 16.74 MMBt/hr boiler, EP 00005,
 - 00B06, 10.46 MMBt/hr boiler, EP 00006,
 - 00B07, 10.46 MMBt/hr boiler, EP 00008.

Emission Source/Control: 00B01 - Combustion
Design Capacity: 37.5 million Btu per hour

Emission Source/Control: 00B02 - Combustion
Design Capacity: 73.8 million Btu per hour

Emission Source/Control: 00B03 - Combustion
Design Capacity: 73.8 million Btu per hour

Emission Source/Control: 00B04 - Combustion
Design Capacity: 16.74 million Btu per hour

Emission Source/Control: 00B05 - Combustion
Design Capacity: 16.74 million Btu per hour

Emission Source/Control: 00B06 - Combustion
Design Capacity: 10.46 million Btu per hour

Emission Source/Control: 00B07 - Combustion
Design Capacity: 10.46 million Btu per hour

Item 25.3(From Mod 1):

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

Emission Unit: 0-0MAIN
Process: OIL Source Classification Code: 1-03-005-01
Process Description:

- The seven powerhouse boilers fire #2 fuel oil:
- 00B01, 37.5 MMBt/hr boiler, EP 00001,
 - 00B02, 73.8 MMBt/hr boiler, EP 00002,
 - 00B03, 73.8 MMBt/hr boiler, EP 00003,
 - 00B04, 16.74 MMBt/hr boiler, EP 00004,
 - 00B05, 16.74 MMBt/hr boiler, EP 00005,
 - 00B06, 10.46 MMBt/hr boiler, EP 00006,
 - 00B07, 10.46 MMBt/hr boiler, EP 00008.

Emission Source/Control: 00B01 - Combustion
Design Capacity: 37.5 million Btu per hour



Emission Source/Control: 00B02 - Combustion
Design Capacity: 73.8 million Btu per hour

Emission Source/Control: 00B03 - Combustion
Design Capacity: 73.8 million Btu per hour

Emission Source/Control: 00B04 - Combustion
Design Capacity: 16.74 million Btu per hour

Emission Source/Control: 00B05 - Combustion
Design Capacity: 16.74 million Btu per hour

Emission Source/Control: 00B06 - Combustion
Design Capacity: 10.46 million Btu per hour

Emission Source/Control: 00B07 - Combustion
Design Capacity: 10.46 million Btu per hour

Item 25.4(From Mod 1):

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

Emission Unit: 0-0MAIN
Process: TAN
Process Description: FOUR TANKS ARE USED TO STORE NO. 2 FUEL OIL.

Emission Source/Control: 00009 - Process
Design Capacity: 30,000 gallons

Emission Source/Control: 00AG5 - Process
Design Capacity: 75,000 gallons

Emission Source/Control: 00AG6 - Process
Design Capacity: 75,000 gallons

Emission Source/Control: 00UG2 - Process
Design Capacity: 20,000 gallons

Item 25.5(From Mod 1):

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

Emission Unit: 0-CRAFT
Process: ONE
Process Description:
PARTS USED IN THE POWDER COATING LINE ARE
CLEANED IN THE BURN-OFF OVEN.

Emission Source/Control: 00C01 - Process

Item 25.6(From Mod 1):

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

New York State Department of Environmental Conservation
Permit ID: 9-5622-00010/00017 **Facility DEC ID: 9562200010**



Emission Unit: 0-EXMPT
Process: ENG Source Classification Code: 2-03-002-07
Process Description: Co-Generation Engines

Emission Source/Control: COGEN - Combustion

