

**BUREAU OF AIR MANAGEMENT
NEW SOURCE REVIEW PERMIT
TO CONSTRUCT AND OPERATE A STATIONARY SOURCE**

Issued pursuant to Title 22a of the Connecticut General Statutes (CGS) and Section 22a-174-3a of the Regulations of Connecticut State Agencies (RCSA).

Owner/Operator	Iroquois Gas Transmission System, L.P./ Iroquois Pipeline Operating Co.
Address	One Corporate Drive, Suite 600, Shelton, CT 06484
Equipment Location	Brookfield Compressor Station, 78 High Meadow Road, Brookfield, CT 06804
Equipment Description	Solar Turbines, Inc. Model Taurus 70 (or equivalent) Turbine with SoLoNOx and CO Oxidation Catalyst, Unit No. B1
Town-Permit Numbers	028-0030
Premises Number	49
Stack Number	10
Collateral Conditions	Part IV.B.2 –Combined Startup and Shutdown Limit for Permit Nos. 028-0027, 028-0028, 028-0029 and 028-0030 Part IV.E.2-Combined Annual Emission NOx Limits for Permit Nos. 028-0027, 028-0028, 028-0029, 028-0030 and emergency engines EU-3 and EU-6 Part VIII – Operating Requirements for two non-permitted emergency engines (EU-3 and EU-6)
Permit Issue Date	
Expiration Date	None

Emma Cimino
Acting Commissioner

Date

This permit specifies necessary terms and conditions for the operation of this equipment to comply with state and federal air quality standards. The Permittee shall at all times comply with the terms and conditions stated herein.

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PART I. DESIGN SPECIFICATIONS

A. General Description

The Brookfield Compressor Station is an interstate natural gas transmission compressor station. The primary components include simple-cycle low nitrogen oxides (NO_x) natural gas combustion turbines driving centrifugal compressors. The compressors boost natural gas pipeline pressure along the Iroquois Gas Transmission System.

B. Equipment Design Specifications

1. Turbine
 - a. Maximum Gross Heat Input (MMBtu/hr): 84.4
 - b. Maximum Natural Gas Firing Rate (scf/hr):
 - i. 82,261 scf/hr@100% load, 0°F and Higher Heating Value (HHV) = 1026 Btu/scf

C. Control Equipment Design Specifications

1. Low NO_x Burner (SoLoNO_x dry lean pre-mixed internal combustor)
 - a. Make and Model: Solar SoLoNO_x Technology
2. Oxidation Catalyst
 - a. Pollutants Controlled: Carbon Monoxide (CO)
 - b. Make and Model: Braden (or Equivalent)

D. Stack Parameters

1. Minimum Stack Height (ft): 69.2
2. Minimum Exhaust Gas Flow Rate at 100% load (acfm): 115,830
3. Minimum Stack Exit Temperature at 100% load (°F): 854
4. Minimum Distance from Stack to Nearest Property Line (ft): 199.9

PART II. DEFINITIONS

- A.** “Cold start” shall be defined as startup when the turbine has been down for more than 48 hours.
- B.** “Low temperature event” shall be defined as operation of the turbine when the inlet air temperature is below 0 °F and above 50% load.
- C.** “Malfunction” shall be defined as any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment or a process to operate in accordance with the allowable limits in Part IV.A of this permit. Failures that were caused in part by poor maintenance or careless operation are not malfunctions.
- D.** “Shutdown event” shall be defined as the initial lowering of turbine fuel combustion rate beginning once SoLoNO_x is inactive and ending at the point which the fuel combustion process has stopped.

- E. "Startup event" shall be defined as the period of time from initiation of fuel combustion until SoLoNOx is enabled and active.
- F. "Steady-state" operation shall be defined as operation of the turbine when SoLoNOx is enabled, active, ambient temperatures are above 0°F, and above 50% load.
- G. "Warm start" shall be defined as startup when the turbine has been down for less than 8 hours.

PART III. OPERATIONAL CONDITIONS

A. Equipment

1. Turbine
 - a. Fuel Type: Pipeline Quality Natural Gas
 - b. Maximum Fuel Consumption combined with this permit and Permit No. 028-0029 over any Consecutive 12 Month Period (scf): 1,318,709,638
2. Allowable Modes of Operation:
 - a. Steady State
 - b. Startup/Shutdown
 - c. Low Temperature events
3. The Permittee shall institute a shutdown of the turbine if the load falls below 50% of the maximum rated capacity.
4. The Permittee shall not exceed 500 hours of startup, shutdown, and low temperature events for all stationary gas turbines operating at these premises in any 12-consecutive month period (i.e. Permit Nos. 028-0027, 028-0028, 028-0029, 028-0030). Total hours of operation may include simultaneous operation of any of the stationary gas turbines located at these premises.
5. The Permittee shall not operate the unit at any time when the SoloNOx system is disabled, inactive or otherwise not meeting the emissions limits in Part IV.A of this permit, except during periods of startup, shutdown, and low temperature events.
6. The oxidation catalyst shall not be bypassed at any time.

PART IV. ALLOWABLE EMISSION LIMITS

The Permittee shall not cause or allow this equipment to exceed the emission limits stated herein at any time.

An exceedance of either (i) the emission limits in the tables below, or (ii) the emissions limits developed for this permit due to an emergency, malfunction, or cleaning shall not be deemed a "Federally Permitted Release," as that term is used in 42 U.S.C. 9601(10).

A. Steady State Emission Limits: Turbine Inlet Temperatures above 0°F and greater than 50% load

These short term emission limits do not apply during periods of startup, shutdown, and low temperature events unless otherwise noted.

Pollutant	lb/hr	lb/MMBtu	ppmvd @ 15% O ₂
PM/PM ₁₀ /PM _{2.5}	0.844	0.010	
SO ₂	1.3E-01	1.52E-03	
NO _x	3.04	4.0E-02	9.0
VOC	2.0E-03	2.37E-05	
CO	0.21	2.0E-03	1.0

B. Startup and Shutdown Emissions Limits

The Permittee shall not exceed the following emissions limits during periods of startup and shutdown events:

	Type of Startup or Shutdown Event	
	Cold/Warm/Hot Startup	Shutdown
Maximum Duration of Startup or Shutdown Event (min)	10	10
NO _x (lb/event)	1	1
CO (lb/event) (with oxidation catalyst)	37	13

C. Low Temperature Events

The Permittee shall not exceed the emissions limits below for low temperature events:

1. NO_x: 42 ppmvd @15% O₂
2. CO: 19 lb/hr

D. RCSA §22a-174-22e(d)(4)(C)

NO_x: The Permittee shall not exceed 40 ppmvd @15% O₂ daily block average

E. Shakedown Period

1. Emissions during the initial shakedown period shall be counted towards the annual emission limits stated herein.
2. The shakedown period shall not extend beyond the required date for the initial performance tests.
3. The Permittee is not required to demonstrate compliance with the steady state rates during initial shakedown.

F. Annual Emission Limits

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1. Criteria Pollutants

Pollutant	tons per 12 consecutive months (including initial shakedown period, startup, shutdown, and low temperature events) for Permit Nos. 028-0029 and 028- 0030 combined
PM/PM ₁₀ /PM _{2.5}	6.8
SO ₂	1.03
NO _x	24.4
VOC	0.02
CO	4.65

2. The Permittee shall not cause or allow premises-wide emissions of NO_x to exceed 38.6 tons during any period of 12 consecutive calendar months. Premises-wide emissions shall include the emissions of all turbines, reciprocating engines and any other ancillary fuel burning equipment installed at the site.

G. Hazardous Air Pollutants

This equipment shall not cause an exceedance of the Maximum Allowable Stack Concentration (MASC) for any hazardous air pollutant (HAP) emitted and listed in RCSA §22a-174-29. [STATE ONLY REQUIREMENT]

H. Opacity

1. This equipment shall not exceed:
- 10% opacity during any six-minute block average as measured by 40 CFR 60, Appendix A, Reference Method 9; or
 - 40% opacity as measured by 40 CFR 60, Appendix A, Reference Method 9, reduced to a one-minute block average.

- I. Demonstration of compliance with the above emission limits may be met by calculating the emission rates using emission factors from the following sources:

- NO_x: Continuous Emissions Monitoring (CEM) Data
- PM₁₀/PM_{2.5}: Solar Turbines Inc., Product Information Letter No. 171, Revision No. 6, "Particulate Matter Emission Estimates", March 8, 2017.
- VOC: 2.37E-05 lb VOC/MMBtu multiplied by actual BTU value of the fuel consumed by the turbine unit each month
- CO (steady state): Most recent Department of Energy and Environmental Protection (DEEP) approved stack test
- CO (startup/shutdown): Solar Turbines Inc., Product Information Letter No. 170, "Emission Estimates at Start-up, Shutdown, and Commissioning for SoLoNO_x Combustion Products", Revision 9, Table 4, 9/10/18 and oxidation catalyst manufacturer's guarantee.
- CO (Low Temperature): Solar Turbines Inc., Product Information Letter No. 167, "Emissions in Non-SoLoNO_x Mode", Revision 9, Table 1, dated 10/28/2025.
- SO_x: Mass balance calculation based on Iroquois' fuel gas sulfur content and assuming that all elemental sulfur is converted to SO₂.

The commissioner may require other means (e.g. stack testing) to demonstrate compliance with the above emission limits, as allowed by state or federal statute, law or regulation.

A. Monitoring

1. The Permittee shall comply with the CEM requirements as set forth in RCSA §§22a-174-4a, 22a-174-22e(d) & (m), and 40 CFR Part 60 Subparts A and KKKKa.

- a. CEM shall be required for the following pollutant/operational parameters and enforced on the following basis:

Pollutant/Operational Parameter	Averaging Times	Emission Limit	Units
O ₂	1 hr block		
NO _x (Steady State)	1 hr block	9.0	ppmvd@15% O ₂
NO _x (Startup/Shutdown)	1 hr block	6.0	lb/hr
NO _x (Low Temperature Event)	1 hr block	42	ppmvd@15% O ₂
NO _x (RCSA §22a-174-22e)	Daily block average	40	ppmvd@15% O ₂

- b. For any 1-hour block with multiple emission standards, the applicable standard for that hour is determined based on the operating scenario, excluding periods of monitor downtime, that corresponds to the highest emission standard.
 - c. For any hour in which the hourly average O₂ concentration exceeds 19.0 percent O₂, a diluent cap value of 19.0 percent O₂ may be used in emission calculations.
 - d. Data used to demonstrate compliance with the rolling-12-month mass NO_x emission limitation in Part IV of this permit shall not include substitute data values derived from the missing data procedures of 40 CFR Part 75, nor shall the data be bias adjusted according to the procedures of 40 CFR Part 75. Rather, emissions for each hour in which NO_x or O₂ concentration or heat input rate is missing shall be reported by substituting the maximum 1-hour NO_x emission rate corresponding to the applicable operating scenario (steady state, low temperature, startup/shutdown) recorded over the 720 prior non-out-of-control, non-substituted hours. If the applicable operating scenario did not occur over the 720 prior non-out-of-control, non-substituted hours, then the substituted maximum 1-hour NO_x emission rate shall be based on the five most recent non-out-of-control, non-substituted hours in which the applicable operating scenario occurred.
2. The Permittee shall use individual non-resettable totalizing fuel metering devices or billing meters to continuously monitor fuel feed to the turbine.
3. The Permittee shall maintain an automated alarm system which is triggered when the unit operates at less than 50% of maximum load for more than 10 minutes.
4. The Permittee shall continuously monitor the inlet air temperature to the turbine.
5. The Permittee shall continuously monitor the time of operations when the inlet air temperature is less than 0°F.

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6. The Permittee shall continuously monitor the oxidation catalyst inlet temperature (°F) and differential pressure across the catalyst. The Permittee shall maintain these parameters within the ranges recommended by the manufacturer to achieve compliance with the emission limits in this permit.
 7. The Permittee shall comply with the applicable monitoring requirements in accordance with RCSA §22a-174-22e(m).
 8. The Permittee shall continuously monitor the status of the SoLoNOx operation at all times. Such monitoring shall be sufficient to determine whether SoLoNOx is active or disabled.
 9. The Permittee shall perform inspections of the oxidation catalysts as recommended by the manufacturer.

B. Record Keeping

1. The Permittee shall continuously record fuel flow to the turbine. Such records shall include
 - a. the date and time of recording;
 - b. fuel consumption in standard cubic feet; and
 - c. mode of operation (steady-state, startup, shutdown, low temperature event or period when the SoLoNOx system is disabled, inactive or otherwise failing to achieve the emissions limits in Part IV.A of this permit).
2. The Permittee shall continuously record the percent load of the turbine. Such records shall include:
 - a. the date and time of recording;
 - b. percent load; and
 - c. mode of operation (steady-state, startup, shutdown, low temperature event or period when the SoLoNOx system is disabled, inactive or otherwise failing to achieve the emissions limits in Part IV.A of this permit).
3. The Permittee shall make and keep records of monthly and consecutive 12 month fuel consumption. The consecutive 12 month fuel consumption shall be determined by adding the current month's fuel consumption to that of the previous 11 months. The Permittee shall make these calculations within 30 days of the end of the previous month.
4. The Permittee shall calculate and record the monthly and consecutive 12 month PM, PM₁₀, PM_{2.5}, SO₂, NO_x and VOC emissions in units of tons for Permit Nos. 028-0029 and 028-0030, individually and combined. The consecutive 12 month emissions shall be determined by adding (for each pollutant) the current month's emissions to that of the previous 11 months. Such records shall include a sample calculation for each pollutant. The Permittee shall make these calculations within 30 days of the end of the previous month.
5. The Permittee shall calculate and record the monthly and consecutive 12 month CO emissions in units of tons for Permit Nos 028-0029 and 028-0030, individually and combined. The consecutive 12-month emissions shall be determined by adding the current month to that of the previous 11 months. Such records shall include a sample calculation for each pollutant. The Permittee shall make these calculations within 30 days of the end of the previous month, for each of the following:
 - a. Steady state operation;
 - b. Startup events;
 - c. Shutdown events;
 - d. Low temperature events;
 - e. Malfunctions;

- f. Any operation not listed in Parts V.B.5.a through e of this permit; and
- g. Sum of emissions from Parts V.B.5.a through f of this permit.

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6. The Permittee shall calculate and record the monthly and 12-month aggregate NO_x emissions for the premises. The consecutive 12 month emissions shall be determined by adding the current month's NO_x emissions to that of the previous 11 months. Such records shall include a sample calculation. Permittee shall make these calculations within 30 days of the end of the previous month.
7. The Permittee shall make and keep records of the occurrence and duration of any startup, shutdown, low temperature event, period when the SoLoNO_x system is disabled, inactive or otherwise failing to achieve the emissions limits in Part IV.A of this permit or malfunction in the operation of the stationary gas turbine and any malfunction of the air pollution control equipment. Such records shall contain the following information:
 - a. type of event (startup, shutdown, low temperature event, or malfunction;
 - b. equipment affected;
 - c. date of event;
 - d. duration of event (minutes);
 - e. fuel being used during event;
 - f. total NO_x and CO emissions emitted (lb) during the event;
 - g. reason, if other than startup, shutdown, or low temperature event; and
 - h. corrective action taken if other than startup, shutdown, or low temperature event.
9. The Permittee shall record the monthly and consecutive 12-month number of hours of startup, shutdown, and low temperature events for each of the units identified in Permit Nos. 028-0027, 028-0028, 028-0029 and 028-0030, individually and combined. The consecutive 12 month hours of startup, shutdown, and low temperature events shall be determined by adding the current month's hours of operation to that of the previous 11 months. The Permittee shall make these calculations within 30 days of the end of the previous month.
10. The Permittee shall comply with the applicable record keeping requirements pursuant to RCSA §22a-174-22e(j).
11. The Permittee shall make and keep records of all load alarm events. Such records shall include:
 - a. The date, time and turbine's % load when the alarm went off;
 - b. The duration of the event triggering the alarm; and
 - c. Reason for the turbine operation below 50% load.
12. The Permittee shall make and keep records of any emissions limitation, operating limitation, or operating parameter exceedance. Such records shall include:
 - a. the date and time of the exceedance;
 - b. a detailed description of the exceedance;
 - c. the duration of the exceedance; and
 - d. reason and corrective action taken.
13. The Permittee shall make and keep records of the emissions of this turbine during the initial shakedown period. Emissions during shakedown shall be calculated using good engineering judgment and the best data and methodology available for estimating such emissions.
14. The Permittee shall make and keep records of the inspection and maintenance of the oxidation catalysts. The records shall include:
 - a. the name of the person;
 - b. the date;

- c. the results or actions; and
 - d. the date the catalyst is replaced.
15. The Permittee shall keep records of all stack testing results.
 16. The Permittee shall make and keep records of the Allowable Stack Concentration (ASC) and MASC calculations for the turbine to show compliance with RCSA §22a-174-29.
 17. The Permittee shall maintain records of the maintenance/repairs/parts replacement of the turbine. The maintenance records shall include, at a minimum, a description of the maintenance activity, the date the maintenance was performed, and cost of service.
 18. The Permittee shall record the oxidation catalyst inlet temperature (°F) and differential pressure across the oxidation catalyst, via the plant control system, and record any alarms for deviations outside manufacturers specifications.
 19. The Permittee shall continuously record the inlet air temperature to the turbine.
 20. The Permittee shall keep copies of all reports and notifications submitted in accordance with Part V.C of this permit.
 21. The Permittee shall keep a copy of this permit on the premises at all times and shall make this copy available upon request of the Commissioner for the duration of this permit.
 22. The Permittee shall make and keep records of any applicable requirement as required by 40 CFR Part 60 Subpart KKKKa.
 23. The Permittee shall keep all records required by this permit for a period of no less than five years and shall submit such records to the commissioner upon request.

C. Reporting

1. The Permittee shall notify the commissioner, in writing, of the following:
 - a. the date of commencement of construction as defined in RCSA §22a-174-1(27);
 - b. the date of initial startup of this equipment/process; and
 - c. the date the equipment/process achieved maximum rated capacity if it is within 180 days of the date reported in Part IV.C.1.b of this permit.

Any required written notifications above shall be submitted to DEEP.CACU@ct.gov, DEEP.SEM@ct.gov and DEEP.BAM.AirPermits@ct.gov no later than 30 days after the subject event.

2. The Permittee shall notify the commissioner in writing of any malfunction of the stationary gas turbine, the air pollution control and monitoring equipment, or the continuous monitoring system. The Permittee shall submit such notification within ten days of the malfunction. The notification shall include the following:
 - a. a description of the malfunction and a description of the circumstances surrounding the cause or likely cause of such malfunction; and
 - b. a description of all corrective actions and preventive measures taken and/or planned with respect to such malfunction and the dates of such actions and measures.
3. The Permittee shall notify the commissioner in writing within 10 days of the occurrence of any of the following:
 - a. Operations of the turbine when the SoLoNOx system is disabled, inactive or otherwise

failing to achieve the emissions limits in Part IV.A of this permit, except for periods of startup or shutdown or low temperature events.

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- b. Operations of the turbine when the load is below 50% of the maximum capacity, except for periods of startup or shutdown.
- c. The hours of startup, shutdown and low temperature events across the turbines listed in Permit Nos. 028-0027, 028-0028, 028-0029, 028-0030 exceeds 500 hours during any 12 consecutive months.

The notification shall include a description of the event, the duration of the event, the unit(s) involved, and corrective actions taken.

- 3. The Permittee shall submit all applicable reports in accordance with RCSA §22a-174-22e(k).
- 4. The Permittee shall submit all applicable reports pursuant to 40 CFR Part 60 Subpart KKKKa.
- 5. The Permittee shall submit the above notifications to the Supervisor of the Compliance Analysis & Coordination Unit, Enforcement Section, Bureau of Air Management; Department of Energy and Environmental Protection; 79 Elm Street, 5th Floor; Hartford, Connecticut 06106-5127.

PART VI. STACK EMISSION TEST REQUIREMENTS

- A.** Stack emission testing shall be performed in accordance with the Emission Test Guidelines available on the DEEP website at www.ct.gov/deep/stacktesting.

Initial stack testing shall be required for the following pollutant(s):

☒ NO_x

☒ CO

Stack test results shall be reported as follows: all pollutants in units of lb/hr, lb/MMBtu and ppmvd at 15% O₂.

The commissioner retains the right to require stack testing of any pollutant at any time to demonstrate compliance.

- B.** During emissions testing, the maximum rated capacity of the turbine may be corrected for the ambient temperature at the time of stack testing by the following equation (Calculated Maximum Fuel Firing Rate shall be adjusted to one decimal place):

$$\text{Maximum Fuel Firing Rate (Mscf/hr)} = -0.00172T^2 - 0.00575T + 82.0246$$

Where T = Ambient Air Temperature (°F)

- C.** The Permittee shall conduct initial stack testing within 60 days of achieving the maximum production rate, but not later than 180 days after initial startup. The Permittee shall submit test results within 60 days after completion of testing.
- D.** For testing being conducted pursuant to 40 CFR Part 60, the test report shall be submitted within 180 days after the initial startup date or within 60 days after reaching maximum production rate. [40 CFR §60.8(a)]
- E.** The initial stack testing for NO_x shall be performed in accordance with 40 CFR §60.4405a.
- F.** Recurrent stack testing for CO shall be conducted within five years from the date of the previous stack test.

PART VII. OPERATION AND MAINTENANCE REQUIREMENTS

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- A.** The Permittee shall operate and maintain this equipment and air pollution control equipment in accordance with the manufacturer's specifications and written recommendations.
- B.** The Permittee shall operate and maintain this equipment, air pollution control equipment, and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times including during startup, shutdown, and malfunction.
- C.** The Permittee shall properly operate the control equipment at all times that this equipment is in operation and emitting air pollutants.
- D.** During any air pollution emergency episode that occurs, the turbine shall be operated in accordance with RCSA §22a-174-6.

PART VIII. COLLATERAL CONDITIONS FOR TWO IC ENGINE GENERATORS

Two natural gas fired reciprocating emergency engines identified in the facility Title V permit (Permit No. 028-0029-TV) as EU-3: Caterpillar G3412 (existing unit) and EU-6: Caterpillar DG 4506C, or equivalent (new unit), controlled with oxidation catalyst.

A. Operating Restrictions

- 1. Fuel Type: Natural Gas
- 2. Maximum Combined Annual Hours of Operation: 500
- 3. EU-3 and EU-6 shall operate in accordance with the definition of an emergency engine in accordance with RCSA §22a-174-22e(a)(14).
- 4. EU-3 and EU-5 shall operate an oxidation catalyst at all times the engines are in operation.
 - a. The catalyst shall not be bypassed at anytime the engines are in operation.

B. Monitoring, Record Keeping, and Reporting

- 1. The Permittee shall continuously monitor fuel consumption for EU-3 and EU-6 using a non-resettable totalizing fuel meter.
- 2. The Permittee shall keep records of monthly and consecutive 12 month fuel consumption for EU-3 and EU-6. The consecutive 12 month fuel consumption shall be determined by adding (for each fuel) the current month's fuel consumption to that of the previous 11 months. The Permittee shall make these calculations within 30 days of the end of the previous month.
- 3. The Permittee shall monitor the hours of operation for EU-3 and EU-6.
- 4. The Permittee shall keep records of the annual hours of operation for EU-3 and EU-6 individually and combined.
- 5. The Permittee shall comply with the applicable record keeping requirements pursuant to RCSA Section 22a-174-22e.

PART IX. SPECIAL REQUIREMENTS

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- A. The Permittee shall comply with all applicable sections of the following New Source Performance Standard(s) at all times.

Title 40 CFR Part 60, Subpart: KKKKa, OOOOb, and A

Copies of the Code of Federal Regulations (CFR) are available online at the U.S. Government Printing Office website.

B. Premises Emissions Summary

1. On January 1st of each calendar year, if the potential emissions of NO_x or VOC from the premises are equal to or greater than 25 tons per year per pollutant, then for such pollutant(s), the Permittee shall:
 - a. Monitor NO_x and/or VOC emissions, as applicable, from the premises for such calendar year.
 - b. Calculate and record annual NO_x and/or VOC emissions, as applicable, from the premises for such calendar year, in units of tons. The Permittee shall make these calculations on or before February 1st of the following year with respect to the previous calendar year. Such records shall include a sample calculation(s).
 - c. If actual NO_x and/or VOC emissions, as applicable, from the premises are equal to or greater than 25 tons for such calendar year, the Permittee shall submit to the commissioner, on or before March 1st of the following year, an annual emissions summary with respect to the premises for the previous calendar year. Such summary shall be submitted on forms prescribed or provided by the commissioner.
 2. A Permittee is exempt from Part IX.B.1 requirements of this permit if, on January 1st of the subject year, the premises was operating in accordance with any of the following:
 - a. A valid Title V permit issued pursuant to RCSA section 22a-174-33;
 - b. RCSA section 22a-174-33a; or
 - c. RCSA section 22a-174-33b.
- C. The Permittee shall commence construction no later than 24 months after receiving the Federal Energy Regulatory Commission's (FERC) Notice to Proceed. This requirement does not supersede the requirement to resubmit Best Available Control Technology (BACT) pursuant to RCSA §22a-174-3a(j)(4). [RCSA §22a-174-3a(f)(2)]
- D. The Permittee shall resubmit for review and approval a BACT analysis if such construction or phased construction has not commenced within the 18 months following the commissioner's approval of the current BACT determination (i.e., the date of this permit) for such construction or phase of construction. [RCSA §22a-174-3a(j)(4)]

PART X. ADDITIONAL TERMS AND CONDITIONS

- A. This permit does not relieve the Permittee of the responsibility to conduct, maintain and operate the regulated activity in compliance with all applicable requirements of any federal, municipal or other state agency. Nothing in this permit shall relieve the Permittee of other obligations under applicable federal, state and local law.
- B. Any representative of the DEEP may enter the Permittee's site in accordance with constitutional limitations at all reasonable times without prior notice, for the purposes of inspecting, monitoring and enforcing the terms and conditions of this permit and applicable state law.

- C. This permit may be revoked, suspended, modified or transferred in accordance with applicable law.
- D. This permit is subject to and in no way derogates from any present or future property rights or other rights or powers of the State of Connecticut and conveys no property rights in real estate or material, nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state or local laws or regulations pertinent to the facility or regulated activity affected thereby. This permit shall neither create nor affect any rights of persons or municipalities who are not parties to this permit.
- E. Any document, including any notice, which is required to be submitted to the commissioner under this permit shall be signed by a duly authorized representative of the Permittee and by the person who is responsible for actually preparing such document, each of whom shall certify in writing as follows: "I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information may be punishable as a criminal offense under section 22a-175 of the Connecticut General Statutes, under section 53a-157b of the Connecticut General Statutes, and in accordance with any applicable statute."
- F. Nothing in this permit shall affect the commissioner's authority to institute any proceeding or take any other action to prevent or abate violations of law, prevent or abate pollution, recover costs and natural resource damages, and to impose penalties for violations of law, including but not limited to violations of this or any other permit issued to the Permittee by the commissioner.
- G. Within 15 days of the date the Permittee becomes aware of a change in any information submitted to the commissioner under this permit, or that any such information was inaccurate or misleading or that any relevant information was omitted, the Permittee shall submit the correct or omitted information to the commissioner.
- H. The date of submission to the commissioner of any document required by this permit shall be the date such document is received by the commissioner. The date of any notice by the commissioner under this permit, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is personally delivered or the date three days after it is mailed by the commissioner, whichever is earlier. Except as otherwise specified in this permit, the word "day" means calendar day. Any document or action which is required by this permit to be submitted or performed by a date which falls on a Saturday, Sunday or legal holiday shall be submitted or performed by the next business day thereafter.
- I. Any document required to be submitted to the commissioner under this permit shall, unless otherwise specified in writing by the commissioner, be directed to: Office of Director; Enforcement Division; Bureau of Air Management; Department of Energy and Environmental Protection; 79 Elm Street, 5th Floor; Hartford, Connecticut 06106-5127.