



TITLE V OPERATING PERMIT

Issued pursuant to Title 22a of the Connecticut General Statutes (CGS) and Section 22a-174-33 of the Regulations of Connecticut State Agencies (RCSA) and pursuant to the Code of Federal Regulations (CFR), Title 40, Part 70.

Title V Permit Number	155-0065-TV
Client/ Sequence /Town/Premises Numbers	142/03/155/0015
Revised Permit Issue Date	November 16, 2010
Expiration Date	August 31, 2015

Corporation:

Connecticut Natural Gas Corporation

Premises Location:

1376 Cromwell Avenue, Rocky Hill, CT 06067-3411

Name of Responsible Official and Title:

Robert M. Alessio, President and CEO

All the following attached pages, 2 through 35, are hereby incorporated by reference into this Title V Operating Permit.

/s/ Anne Gobin for
Amey Marrella
Commissioner

November 16, 2010
Date

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LIST OF ABBREVIATIONS/ACRONYMS

<i>Abbreviation/Acronym</i>	<i>Description</i>
acfm	Actual cubic feet per minute
ASC	Actual Stack Concentration
BACT	Best Available Control Technology
BAM	Bureau of Air Management
CEM	Continuous Emission Monitor
CFR	Code of Federal Regulations
CO	Carbon Monoxide
CP/OP	Construction Permit/Operating Permit
CTG	Control Technology Guideline
DEP	Department of Environmental Protection
dscf	Dry standard cubic feet
dscm	Dry standard cubic meters
EU	Emission Unit
ERC	Emission Reduction Credit
EPA	Environmental Protection Agency
FLER	Full load emission rate
GEU	Grouped Emission Unit
gph	Gallons per hour
gpm	Gallons per minute
HAP	Hazardous Air Pollutant
HLV	Hazard Limiting Value
LAER	Lowest Achievable Emission Rate
MACT	Maximum Achievable Control Technology
MASC	Maximum Allowable Stack Concentration
MSDS	Material Safety Data Sheet
NESHAP	National Emission Standards for Hazardous Air Pollutants
NO _x	Nitrogen Oxides
NSR	New Source Review
PM	Particulate Matter
ppmv	Parts per million, volumetric basis
PTE	Potential to Emit
RACT	Reasonably Available Control Technology
RCSA	Regulations of Connecticut State Agencies
RMP	Risk Management Plan
SIC	Source Identification Code
SIP	State Implementation Plan
TOC	Total Organic Carbon
tph	Tons per hour
tpy	Tons per year
TSP	Total Suspended Particulate
VOC	Volatile Organic Compound

Title V Operating Permit

All conditions in Sections III, IV, VI and VII of this permit are enforceable by both the Administrator and the Commissioner unless otherwise specified. Applicable requirements and compliance demonstration are set forth in Section III of this permit. The Administrator or any citizen of the United States may bring an action to enforce all permit terms or conditions or requirements contained in Sections III, IV, VI and VII of this permit in accordance with the Clean Air Act (CAA), as amended.

Section I: Premises Information/Description

A. PREMISES INFORMATION

Nature of Business: liquified natural gas (LNG) production facility
Primary SIC: 4924

Facility Mailing Address: 1376 Cromwell Avenue, Rocky Hill, CT 06067-3411
Telephone Number: (860) 563-0814

B. PREMISES DESCRIPTION

Connecticut Natural Gas Corporation (CNG) owns and operates a liquified natural gas (LNG) production facility in Rocky Hill, CT. The facility is used to provide a backup supply of gas to fuel users in the event of a shortage. Eleven people are employed at this Rocky Hill facility. The facility is fully staffed during the first shift and operated by one or two employees during second and third shifts.

CNG exceeds the major source threshold for the following pollutants: NO_x

CNG is a Title V source located in a serious ozone non-attainment area as defined in RCSA Section 22a-174-1(98).

Section II: Emissions Units Information

A. EMISSIONS UNITS IDENTIFICATION: STANDARD OPERATING SCENARIO (SOS)

Emission units are set forth in Table II.A.1.

TABLE II.A.1: EMISSIONS UNIT DESCRIPTION			
Emissions Units	Emissions Unit Description	Control Unit Description	Permit, Order, or Registration Number*
EU 1	Hispano Suiza #1203 Turbine Construction: 05/1974 Maximum Rated Capacity: 83.44 MMBtu/hr	None	OP-155-0003
EU 4	24-30 Liquefied Natural Gas Vaporizer Construction: 12/1975 Maximum Rated Capacity: 21.88 MMBtu/hr	None	OP-155-0011
EU 5	24-30 Liquefied Natural Gas Vaporizer Construction: 11/1977 Maximum Rated Capacity: 21.88 MMBtu/hr	None	OP-155-0015
EU 7	White Natural Gas Reciprocating Engine 6G-825 Construction: 07/1972 Maximum Rated Capacity: 12 MMBtu/hr	None	R-0005
EU 8	Solar Turbine GS-350 #1 Engine Construction: 07/1972 Maximum Rated Capacity: 9.18 MMBtu/hr	None	R-0032
EU 9	Solar Turbine GS-350 #2 Engine Construction: 07/1972 Maximum Rated Capacity: 9.18 MMBtu/hr	None	R-0034
EU 10	36-48-E Liquefied Natural Gas Vaporizer Construction: 05/2001 Maximum Rated Capacity: 32.64 MMBtu/hr	None	CP/OP-155-0077
EU 11	Pee Wee Parts Washer Solvent used: Safety solvent (Aliphatic Hydrocarbon)	None	None
<i>All applicable requirements for the following units are listed in the premises-wide general requirements portion of this permit:</i>			
	Heavy Hydrocarbons Tank Maximum Capacity: 224 cf	None	None
	Cooling Tower Cooling medium: Treated Water	None	None
	Eleven (11) Natural Gas Heaters Maximum Rated Capacity: 0.5 MMBtu/hr	None	None

Section II: Emissions Units Information

TABLE II.A.1: EMISSIONS UNIT DESCRIPTION			
Emissions Units	Emissions Unit Description	Control Unit Description	Permit, Order, or Registration Number*
	Liquefied Natural Gas storage tank Capacity: 14.5 MMgal	None	None
	Natural Gas fired Emergency Generator Maximum rating: 75 kW	None	None

(*) It is not intended to incorporate by reference these NSR Permits, Orders, or Registrations into this Title V Operating Permit.

Section II: Emissions Units Information

The permittee shall be allowed to operate under the following scenarios without notifying the Commissioner, provided that such operations are explicitly provided for and described in the table below. The permittee shall record contemporaneously, the operating scenario under which each emissions unit is operating in a log to be kept at the subject premises.

TABLE II.A.2: EMISSIONS UNIT IDENTIFICATION, SOS		
Identification Of Operating Scenarios	Emissions Units Associated with the Scenarios	Description of Scenarios
SOS	EU1, EU 4, EU 5, EU 7 - EU10	<p>All emissions units listed in Table II.A.1 are included in this SOS and shall be operated in accordance with applicable permit terms and conditions, and if not subject to permit terms and conditions, shall be operated in accordance with design specifications.</p> <p>CNG's Liquefied Natural Gas plant consists of three basic elements – a 14½ million gallon LNG storage tank, a processing plant, and a control center. The LNG processing plant has liquefying and vaporizing equipment that takes gas from the pipeline or by truck delivery during periods of low customer demand in the warm weather months and reduces it into a liquid form by dropping the temperature. The liquefied gas is stored in a large insulated tank and returned to a gaseous form in the winter months when needed.</p> <p>The emissions units listed in this standard operating scenario (SOS) will be used for the operation of the LNG plant as described above.</p>

Section III: Applicable Requirements and Compliance Demonstration

The following tables contain summaries of applicable regulations and compliance demonstration for each identified Emissions Unit and Operating Scenario, regulated by this permit.

A. EMISSIONS UNIT 1

Operating Scenarios Identification	Pollutants or Process Parameters	Limitations or Restrictions	Applicable Regulatory References/Citations	Compliance Demonstration Condition Number
SOS-1	Natural Gas	The natural gas use shall not exceed 81,800 cf/hr.	Permit 155-0003	A.1
SOS-1	PM	The PM emissions shall not exceed 0.10 lb/MMBtu	RCSA Section 22a-174-18(e)(1)	A.2
SOS-1	NOx	The NOx emissions shall not exceed 0.9 lb/MMBtu	RCSA Section 22a-174-22(e)	A.3

A.1 Natural Gas

A.1.1 Record Keeping Requirements

The Permittee shall make and maintain sufficient records to demonstrate that the hourly fuel usage does not exceed the permitted limit. [Section VII.F of this permit]

A.1.2 Reporting Requirements

The Permittee shall provide the records specified in Section III A.2.1 to the commissioner within thirty days of receipt of a written request from the commissioner or such sooner time as the commissioner may require. [Section VII.E of this permit]

A.2 PM

A.2.1 Record Keeping Requirements

The Permittee shall make and maintain sufficient records to demonstrate that the emission unit complies with the emission standard at all times. [Section VII.F of this permit]

Section III: Applicable Requirements and Compliance Demonstration

A.2.2 Reporting Requirements

The Permittee shall provide the records specified in Section III A.2.1 to the commissioner within thirty days of receipt of a written request from the commissioner or such sooner time as the commissioner may require. [RCSA § 22a-174-4(d)(1)]

A.3 NOx

A.3.1 Monitoring and Testing Requirements

- a. The Permittee shall perform NOx stack emission testing at least once every five (5) years from the date of the previous stack test. [RCSA Section 22-174-22(k)(1)]
- b. Compliance with the emission limitations shall be determined based on the average of three (3) one-hour tests, each performed over a consecutive 60-minute period and performed in accordance with RCSA Section 22a-174-5. Any analysis of nitrogen content conducted as part of such emission testing shall be in accordance with Method D-3228 of the American Society for the Testing of Materials. [RCSA Section 22a-174-22(k)(1)]

A.3.2 Record Keeping Requirements

- a. The Permittee shall use monthly and annual records of fuel use to determine whether NOx emissions in any calendar year are in excess of fifty, (50) tons. [RCSA Section 22-174-22(l)(1)(C)]
- b. The Permittee shall maintain records of all tune-ups, repairs, replacement of parts and other maintenance. [RCSA Section 22-174-22(l)(1)(D)]
- c. The Permittee shall maintain copies of all documents submitted to the Commissioner pursuant to RCSA § 22a-174-22. The permittee shall maintain any other records or reports required by an order or permit issued by the Commissioner pursuant to RCSA Section 22a-174-22. [RCSA Section 22-174-22(l)(1)(E)]
- d. The Permittee shall maintain records of procedures for calculating monthly and annual NOx emissions. [RCSA Section 22-174-22(l)(1)(G)]
- e. The Permittee shall maintain records of the dates, times, and places of all emission testing required by RCSA Section 22a-174-22, the persons performing the measurements, the testing methods used, the operating conditions at the time of testing, and the results of such testing. [RCSA Section 22-174-22(l)(1)(H)]

Section III: Applicable Requirements and Compliance Demonstration

A.3.3 Reporting Requirements

- a. The Permittee shall submit a written report to the commissioner within thirty, (30) days of completion of emission tests conducted under the requirements of RCSA Section 22a-174-22(k)(1). [RCSA Section 22-174-22(l)(2)]
- b. The Permittee shall submit a report on NOx emissions, on a form provided by the commissioner, on or before April 15 of each year. [RCSA Section 22-174-22(l)(6)]

B. EMISSIONS UNIT 4, 5

Table III.B: EMISSION UNIT 4, 5 (Two identical 24-30 LNG Vaporizers)				
Operating Scenarios Identification	Pollutants or Process Parameters	Limitations or Restrictions	Applicable Regulatory References/Citations	Compliance Demonstration Condition Number
SOS-1	Natural Gas	The natural gas use shall not exceed 21,450 cf/hr per unit	Permit 155-0015	B.1
SOS-1	PM	The PM emissions shall not exceed 0.10 lb/MMBtu per unit	RCSA Section 22a-174-18(e)(1)	B.2
SOS-1	NOx	The NOx emissions shall not exceed 0.2 lb/MMBtu per unit	RCSA Section 22a-174-22(e)	B.3

B.1 Natural Gas (EU 4,5)

B.1.1 Record Keeping Requirements

The Permittee shall make and maintain sufficient records to demonstrate that the hourly fuel usage does not exceed the permitted limit. [Section VII.F of this permit]

B.1.2 Reporting Requirements

The Permittee shall submit reports in accordance with the requirements of Section VII.E of this permit. [Section VII.E of this permit]

Section III: Applicable Requirements and Compliance Demonstration

B.2 PM

B.2.1 Record Keeping Requirements

The Permittee shall make and maintain sufficient records to demonstrate that the emission unit complies with the emission standard at all times. [Section VII.F of this permit]

B.2.2 Reporting Requirements

The Permittee shall provide the records specified in Section III B.2.1 to the commissioner within thirty days of receipt of a written request from the commissioner or such sooner time as the commissioner may require. [RCSA § 22a-174-4(d)(1)]

B.3 NOx

B.3.1 Monitoring and Testing Requirements

- a. The Permittee shall perform NOx stack emission testing at least once every five (5) years from the date of the previous stack test, to demonstrate compliance with the 0.20 lb/MMBTU limit. [RCSA Section 22-174-22(k)(1)]
- b. Compliance with the emission limitations shall be determined based on the average of three (3) one-hour tests, each performed over a consecutive 60-minute period and performed in accordance with RCSA Section 22a-174-5. Any analysis of nitrogen content conducted as part of such emission testing shall be in accordance with Method D-3228 of the American Society for the Testing of Materials. [RCSA Section 22a-174-22(k)(1)]

B.3.2 Record Keeping Requirements

- a. The Permittee shall use monthly and annual records of fuel use to determine whether NOx emissions in any calendar year are in excess of fifty, (50) tons. [RCSA Section 22-174-22(l)(1)(C)]
- b. The Permittee shall maintain records of all tune-ups, repairs, replacement of parts and other maintenance. [RCSA Section 22-174-22(l)(1)(D)]
- c. The Permittee shall maintain copies of all documents submitted to the commissioner pursuant to RCSA Section 22a-174-22. The Permittee shall maintain any other records or reports required by an order or permit issued by the commissioner pursuant to RCSA Section 22a-174-22. [RCSA Section 22-174-22(l)(1)(D)]

Section III: Applicable Requirements and Compliance Demonstration

- d. The Permittee shall maintain records of procedures for calculating monthly and annual NOx emissions. [RCSA Section 22-174-22(l)(1)(G)]
- e. The Permittee shall maintain records of the dates, times, and places of all emission testing required by RCSA Section 22a-174-22, the persons performing the measurements, the testing methods used, the operating conditions at the time of testing, and the results of such testing. [RCSA Section 22-174-22(l)(1)(H)]

B.3.3 Reporting Requirements

- a. The Permittee shall submit a written report to the commissioner within thirty, (30) days of completion of emission tests conducted under the requirements of RCSA Section 22a-174-22(k)(1). [RCSA Section 22-174-22(l)(2)]
- b. The Permittee shall submit a report on NOx emissions, on a form provided by the commissioner, on or before April 15 of each year. [RCSA Section 22-174-22(l)(6)]

C. EMISSIONS UNIT 7

Operating Scenarios Identification	Pollutants or Process Parameters	Limitations or Restrictions	Applicable Regulatory References/Citations	Compliance Demonstration Condition Number
SOS 1	Natural Gas	The natural gas use shall not exceed 29.78 MMcf/yr.	Registration 0005	C.1
SOS-1	PM	The PM emissions shall not exceed 0.20 lb/MMBtu	RCSA Section 22a-174-18(e)(1)	C.2
SOS 1	NOx	The NOx emissions shall not exceed 2.5 grams per Brake Horsepower-Hr	RCSA Section 22a-174-22(e)	C.3

C.1 Natural Gas

C.1.1 Monitoring and testing requirements

The Permittee shall monitor hourly fuel usage. Annual fuel usage shall be based on 12 consecutive month’s time determined by adding (for each fuel) the current month’s fuel usage to that of the previous eleven (11) months. The Permittee shall make these calculations monthly. [RCSA Section 22a-174-33(j)(1)(K)(ii)]

Section III: Applicable Requirements and Compliance Demonstration

C.1.2 Record Keeping Requirements

The Permittee shall record monthly and annual fuel usage. The annual fuel usage shall be calculated by adding the current month's value to the previous eleven (11) months. The Permittee shall make and keep records as described, for a minimum of five (5) years commencing on the date such records were created. [Section VII.F of this permit]

C.1.3 Reporting Requirements

The Permittee shall submit reports in accordance with the requirements of Section VII.E of this permit.

C.2 PM

C.2.1 Record Keeping Requirements

The Permittee shall make and maintain sufficient records to demonstrate that the emission unit complies with the emission standard at all times. [Section VII.F of this permit]

C.2.2 Reporting Requirements

The Permittee shall provide the records specified in Section III C.2.1 to the commissioner within thirty days of receipt of a written request from the commissioner or such sooner time as the commissioner may require. [RCSA § 22a-174-4(d)(1)]

C.3 NOx

C.3.1 Monitoring and testing requirements

- a. The Permittee shall perform NOx stack emission testing at least once every five (5) years from the date of the previous stack test. [RCSA Section 22-174-22(k)(1)]
- b. Compliance with the emission limitations shall be determined based on the average of three (3) one-hour tests, each performed over a consecutive 60-minute period and performed in accordance with RCSA Section 22a-174-5. Any analysis of nitrogen content conducted as part of such emission testing shall be in accordance with Method D-3228 of the American Society for the Testing of Materials. [RCSA Section 22a-174-22(k)(1)]

C.3.2 Record Keeping Requirements

- a. The Permittee shall use monthly and annual records of fuel use to determine whether NOx emissions in any calendar year are in excess of fifty, (50) tons. [RCSA Section 22-174-22(l)(1)(C)]
- b. The Permittee shall maintain records of all tune-ups, repairs, replacement of parts and other maintenance. [RCSA Section 22-174-22(l)(1)(D)]

Section III: Applicable Requirements and Compliance Demonstration

- c. The Permittee shall maintain copies of all documents submitted to the commissioner pursuant to RCSA Section 22a-174-22. The Permittee shall maintain any other records or reports required by an order or permit issued by the commissioner pursuant to RCSA Section 22a-174-22. [RCSA Section 22-174-22(1)(D)]
- d. The Permittee shall maintain records of procedures for calculating monthly and annual NOx emissions. [RCSA Section 22-174-22(1)(G)]
- e. The Permittee shall maintain records of the dates, times, and places of all emission testing required by RCSA Section 22a-174-22, the persons performing the measurements, the testing methods used, the operating conditions at the time of testing, and the results of such testing. [RCSA Section 22-174-22(1)(H)]

C.3.3 Reporting Requirements

- a. The Permittee shall submit a written report to the Commissioner within thirty, (30) days of completion of emission tests conducted under the requirements of RCSA Section 22a-174-22(k)(1). [RCSA Section 22-174-22(1)(2)]
- b. The Permittee shall submit a report on NOx emissions, on a form provided by the commissioner, on or before April 15 of each year. [RCSA Section 22-174-22(1)(6)]

D. EMISSIONS UNITS 8, 9

Section III: Applicable Requirements and Compliance Demonstration

Table III.D: EMISSION UNITS 8, 9 (Two identical Solar Turbine GS-350 #1 Engines)				
Operating Scenarios Identification	Pollutants or Process Parameters	Limitations or Restrictions	Applicable Regulatory References/Citations	Compliance Demonstration Condition Number
SOS-1	Engine Operation	EUs 8,9 shall be operated only during an emergency as defined in RCSA Section 22a-174-22(a)(4) or during periods of testing and scheduled maintenance.	RCSA Section 22a-174-22	D.1
SOS-1	PM	PM emissions shall not exceed 0.10 lb/MMBtu	RCSA Section 22a-174-18(e)(2)(C)	D.2

D.1 Engine Operation

D.1.1 Record Keeping Requirements

In accordance with Section VII.F of this permit, make and maintain the following records for a minimum of five years, commencing on the date such records were created [RCSA Section 22a-174-33(o)(2)].

- a. The Permittee of a stationary source subject to RCSA Section 22a-174-22 shall keep the following records:
 - i. Daily records of operating hours, identifying the operating hours of emergency and non-emergency use. [RCSA Section 22a-174-22(l)(1)(A)]
 - ii. Records of all tune-ups, repairs, replacement of parts and other maintenance. [RCSA Section 22a-174-22(l)(1)(D)]
 - iii. Copies of all documents submitted to the Commissioner pursuant the RCSA Section 22a-174-22. [RCSA Section 22a-174-22(l)(1)(E)]

D.2 PM

D.2.1 Record Keeping Requirements

The Permittee shall make and maintain sufficient records to demonstrate that the emission unit complies with the emission standard at all times. [Section VII.F of this permit]

D.2.2 Reporting Requirements

The Permittee shall provide the records specified in Section III D.2.1 to the commissioner within thirty days of receipt of a written request from the commissioner or such sooner time as the commissioner may require. [RCSA § 22a-174-4(d)(1)]

Section III: Applicable Requirements and Compliance Demonstration

E. EMISSIONS UNIT 10

Table III.E: EMISSIONS UNIT 10 (36-48-E Liquefied Natural Gas Vaporizer)				
Operating Scenarios Identification	Pollutants or Process Parameters	Limitations or Restrictions	Applicable Regulatory References/Citations	Compliance Demonstration Condition Number
SOS-1	Natural Gas	The natural gas use shall not exceed 32,000 cf/hr; The natural gas use shall not exceed 59.1 mmcf/yr.	Permit 155-0077	E.1
SOS-1	Stack Parameters	The minimum stack height shall be 15.75 ft. The minimum exhaust flow rate shall be 9,800 acfm. The minimum distance from the stack to the property line shall be 152 ft.	Permit 155-0077	E.2
SOS-1	Operation and Maintenance	The Vaporizer shall be operated and maintained in accordance with the manufacturer's recommendations and written specifications.	Permit 155-0077	E.3
SOS-1	PM	The PM emissions shall not exceed 0.25 lb/hr; The PM emissions shall not exceed 0.007 lb/mmBtu; The PM emissions shall not exceed 0.23 tons per year.	Permit 155-0077	E.4
SOS-1	PM10	The PM10 emissions shall not exceed 0.21 lb/hr; The PM10 emissions shall not exceed 0.006 lb/mmBtu; The PM10 emissions shall not exceed 0.19 tons per year.	Permit 155-0077	E.4
SOS-1	SOx	The SOx emissions shall not exceed 0.02 lb/hr; The SOx emissions shall not exceed 0.001 lb/mmBtu; The SOx emissions shall not exceed 0.02 tons per year.	Permit 155-0077	E.4
SOS-1	NOx	The NOx emissions shall not exceed 5.43 lb/hr; The NOx emissions shall not exceed 0.159 lb/mmBtu; The NOx emissions shall not exceed 4.99 tons per year.	Permit 155-0077	E.5

Section III: Applicable Requirements and Compliance Demonstration

Table III.E: EMISSIONS UNIT 10 (36-48-E Liquefied Natural Gas Vaporizer)				
Operating Scenarios Identification	Pollutants or Process Parameters	Limitations or Restrictions	Applicable Regulatory References/Citations	Compliance Demonstration Condition Number
SOS-1	VOC	The VOC emissions shall not exceed 0.20 lb/hr; The VOC emissions shall not exceed 0.006 lb/mmBtu; The VOC emissions shall not exceed 0.18 tons per year.	Permit 155-0077	E.4
SOS-1	CO	The CO emissions shall not exceed 2.40 lb/hr; The CO emissions shall not exceed 0.0707 lb/mmBtu; The CO emissions shall not exceed 2.22 tons per year.	Permit 155-0077	E.4
SOS-1	Pb	The Pb emissions shall not exceed 0.01 lb/hr; The Pb emissions shall not exceed 0.0003 lb/mmBtu; The Pb emissions shall not exceed 0.01 tons per year.	Permit 155-0077	E.4

E.1 Natural Gas

E.1.1 Monitoring and testing requirements

The Permittee shall monitor hourly fuel consumption and annual operating hours. Annual operating hours and fuel consumption shall be based on any consecutive 12 month time period. [Permit #155-0077 and Section VII.E of this permit]

E.1.2 Record Keeping Requirements

- a. The Permittee shall record hourly, monthly and annual fuel usage. The annual fuel usage shall be calculated by adding the current month's usage to the previous eleven (11) months. The calculations shall be made monthly. The Permittee shall make and keep records as described, for a minimum of five (5) years commencing on the date such records were created. [Permit #155-0077 and Section VII.F of this permit]
- b. The Permittee shall make and maintain records of the hours the Vaporizer is operated on a monthly and annual basis. [Section VII.F of this permit]

E.1.3 Reporting Requirements

The Permittee shall submit reports in accordance with the requirements of Section VII.E of this permit. [Section VII.E of this permit]

Section III: Applicable Requirements and Compliance Demonstration

E.2 Stack Parameters

E.2.1 Record Keeping Requirements

The Permittee shall maintain sufficient documentation to demonstrate that the Vaporizer meets the design specifications outlined in Table III.E of this permit. [Section VII.F of this permit]

E.2.2 Reporting Requirements

The Permittee shall provide the records specified in Section III.E.2.1 to the commissioner within thirty days of receipt of a written request from the commissioner or such sooner time as the commissioner may require. [§22a-174-4(d)(1)]

E.3 Operation and Maintenance

E.3.1 Record Keeping Requirements

The Permittee shall make and maintain an Operation and Maintenance Plan outlining the manufacturer's specifications for operation of the Vaporizer and the methods employed to comply with said specifications. [Section VII.F of this permit]

E.3.2 Reporting Requirements

The Permittee shall provide the records specified in Section III.E.3.1 to the commissioner within thirty days of receipt of a written request from the commissioner or such sooner time as the commissioner may require. [§22a-174-4(d)(1)]

E.4 PM, PM-10, SO_x, VOC, CO and Pb

E.4.1 Monitoring and Testing Requirements

The Permittee shall monitor hourly fuel consumption. [Permit #155-0077]

E.4.2 Record Keeping Requirements

The Permittee shall make and maintain records of hourly, monthly and annual emissions for PM, PM-10, SO_x, VOC, CO and Pb. Annual fuel consumption shall be based on any consecutive 12 month time period. Such records shall include, but shall not be limited to, the calculation of hourly, monthly and annual emissions using data collected in E.1.1 along with manufacturer supplied emissions data or EPA emission factors. Such records shall be kept, for a minimum of five (5) years commencing on the date these records were created. [Section VII.F of this permit]

E.4.3 Reporting Requirements

The Permittee shall submit reports in accordance with the requirements of Section VII.E of this permit. [Section VII.E of this permit]

E.5 NO_x

E.5.1 Monitoring and Testing Requirements

Section III: Applicable Requirements and Compliance Demonstration

- a. The Permittee shall perform NO_x stack emission testing at least once every five (5) years from the date of the previous stack test. [RCSA Section 22-174-22(k)(1)]
- b. Compliance with the emission limitations shall be determined based on the average of three (3) one-hour tests, each performed over a consecutive 60-minute period and performed in accordance with RCSA Section 22a-174-5. Any analysis of nitrogen content conducted as part of such emission testing shall be in accordance with Method D-3228 of the American Society for the Testing of Materials. [RCSA Section 22a-174-22(k)(1)]
- c. The Permittee shall monitor hourly fuel consumption. [Permit #155-0077]

E.5.2 Record Keeping Requirements

- a. The Permittee shall make and maintain records of NO_x emissions to determine whether said emissions are in excess of fifty, (50) tons in any calendar year. Calculation of hourly and annual NO_x emissions shall be done using data collected in E.5.1. Annual fuel consumption shall be based on any consecutive 12 month time period. The Permittee shall calculate annual NO_x emissions by adding the current month's emissions to that of the previous eleven months. [RCSA Section 22-174-22(l)(1)(C) and RCSA Section 22a-174-33(j)(1)(K)(ii)]
- b. The Permittee shall maintain records of all tune-ups, repairs, replacement of parts and other maintenance. [RCSA Section 22-174-22(l)(1)(D)]
- c. The Permittee shall maintain copies of all documents submitted to the Commissioner pursuant to RCSA Section 22a-174-22. The Permittee shall maintain any other records or reports required by an order or permit issued by the Commissioner pursuant to RCSA Section 22a-174-22. [RCSA Section 22-174-22(l)(1)(E)]
- d. The Permittee shall maintain records of the dates, times, and places of all emission testing required by RCSA Section 22a-174-22, the persons performing the measurements, the testing methods used, the operating conditions at the time of testing, and the results of such testing. [RCSA Section 22-174-22(l)(1)(H)]
- e. The Permittee shall maintain records of monthly and annual NO_x emissions for a minimum of five (5) years commencing on the date such records were created. [Section VII.F of this permit]

E.5.3 Reporting Requirements

The Permittee shall submit reports in accordance with the requirements of Section VII.E of this permit. [Section VII.E of this permit]

F. EMISSIONS UNIT 11

Section III: Applicable Requirements and Compliance Demonstration

Table III.F: Emissions Unit 11 (Pee Wee Parts Washer (Cold Cleaning Unit))				
Operating Scenarios Identification	Pollutants or Process Parameters	Limitations or Restrictions	Applicable Regulatory References/ Citations	Compliance Demonstration Condition Number
SOS	VOC	The permittee shall comply with the operational requirements in 22a-174-20(I)(3) for each unit which uses a solvent containing greater than 5 % VOCs by weight.	22a-174-20(I)(3)	F.1

F.1. VOC

F.1.1. Operational Practices and Design Specifications

The Permittee shall operate the unit in compliance with the operational methods described in 22a-174-20(I)(3) of the Regulations. Demonstration of compliance with such limitations shall be based on the following requirements.

- a. Equip the cleaning device with a cover that is easily operated with one hand. [§22a-174-20(I)(3)(A)]
- b. Equip the cleaning device with an internal rack or equipment for draining cleaned parts so that parts are enclosed under the cover while draining. Such drainage rack or equipment may be external for applications where an internal type cannot fit into the cleaning system. [§22a-174-20(I)(3)(B)]
- c. Collect and store waste solvent in closed containers. Closed containers used for storing waste solvent may contain a device that allows pressure relief but does not allow liquid solvent to drain from the container. [§22a-174-20(I)(3)(C)]
- d. Close the cover if parts are not being handled in the cleaner for two (2) minutes or more, or if the device is not in use. [§22a-174-20(I)(3)(D)]
- e. Drain the cleaned parts for at least 15 seconds or until dripping ceases, whichever is longer. [§22a-174-20(I)(3)(E)]
- f. If a degreasing solvent spray is used: [§22a-174-20(I)(3)(F)]
 - i. supply a degreasing solvent spray that is a solid fluid stream (not a fine, atomized or shower type spray),
 - ii. maintain a solvent spray pressure that does not exceed ten (10) pounds per square inch as measured at the pump outlet, and
 - iii. perform spraying within the confines of the cold cleaning unit.
- g. Minimize the drafts across the top of each cold cleaning unit such that whenever the cover is open the unit is not exposed to drafts greater than 40 meters per minute, as measured

Section III: Applicable Requirements and Compliance Demonstration

between one and two meters upwind, at the same elevation as the tank lip. [§22a-174-20(l)(3)(G)]

- h. Do not operate the unit upon the occurrence of any visible solvent leak until such leak is repaired. Any leaked solvent or solvent spilled during transfer shall be cleaned immediately, and the wipe rags or other sorbent material used to clean the spilled or leaked solvent shall be immediately stored in covered containers for disposal or recycling. [§22a-174-20(l)(3)(H)]
- i. Provide a permanent, conspicuous label on or posted near each unit summarizing the applicable operating requirements. [§22a-174-20(l)(3)(I)]
- j. Use only solvent that has a vapor pressure less than or equal to 1.0 mmHg at 20 degrees Celsius. [§22a-174-20(l)(3)(K)]
- k. Shall not clean sponges, fabric, wood, leather, paper and other absorbent material in the cold cleaning machine. [§22a-174-20(l)(3)(L)]

F.1.2. Record Keeping Requirements

- a. The Permittee shall maintain records of the information identified in this subparagraph for a minimum of five (5) years after such record is made: [§22a-174-20(l)(3)(J)]
 - i. The type of solvent used, including a description of the solvent and the solvent name,
 - ii. The vapor pressure of the solvent in mmHg measured at 20 degrees Celsius (68 degrees Fahrenheit),
 - iii. The percent VOC content by weight, and
 - iv. The amount of solvent added to each unit on a monthly basis.
- b. The Permittee shall maintain sufficient records to demonstrate that the operational practices and design specifications in Section III.F.1.1 are met. [Section VII.F of this permit]

F.1.3. Reporting Requirements

The Permittee shall provide the records specified in Section III.F.1.2 to the commissioner within thirty days of receipt of a written request from the commissioner or such sooner time as the commissioner may require. [§22a-174-4(d)(1)]

Section III: Applicable Requirements and Compliance Demonstration

G. PREMISES-WIDE GENERAL REQUIREMENTS

Pollutants or Process Parameters	Applicable Regulatory References/Citations	Compliance Demonstration Requirements
Annual Emission Statements	RCSA §22a-174-4	1. The Permittee shall submit annual emission statements requested by the commissioner as set forth in RCSA §22a-174-4(d)(1).
Emission Testing	RCSA §22a-174-5	2. The Permittee shall comply with the procedures for sampling, emission testing, sample analysis, and reporting as set forth in RCSA §22a-174-5.
Emergency Episode Procedures	RCSA §22a-174-6	3. The Permittee shall comply with the procedures for emergency episodes as set forth in RCSA §22a-174-6.
Reporting of Malfunctioning Control Equipment	RCSA §22a-174-7	4. The Permittee shall comply with the reporting requirements of malfunctioning control equipment as set forth in RCSA §22a-174-7.
Prohibition of Air Pollution	RCSA §22a-174-9	5. The permittee shall comply with the requirement to prevent air pollution as set forth in RCSA §22a-174-9.
Public Availability of Information	RCSA §22a-174-10	6. The public availability of information shall apply, as set forth in RCSA §22a-174-10.
Prohibition Against Concealment/ Circumvention	RCSA §22a-174-11	7. The Permittee shall comply with the prohibition against concealment or circumvention as set forth in RCSA §22a-174-11.
Violations and Enforcement	RCSA §22a-174-12	8. The Permittee shall not violate or cause the violation of any applicable regulation as set forth in RCSA §22a-174-12.
Variances	RCSA §22a-174-13	9. The Permittee may apply to the commissioner for a variance from one or more of the provisions of these regulations as set forth in RCSA §22a-174-13.
No Defense to Nuisance Claim	RCSA §22a-174-14	10. The Permittee shall comply with the regulations as set forth in RCSA §22a-174-14.
Severability	RCSA §22a-174-15	11. The Permittee shall comply with the severability requirements as set forth in RCSA §22a-174-15.
Responsibility to Comply	RCSA §22a-174-16	12. The Permittee shall be responsible to comply with the applicable regulations as set forth in RCSA §22a-174-16.
Particulate Emissions	RCSA §22a-174-18	13. The Permittee shall comply with the standards for control of particulate matter and visible emissions as set forth in RCSA §22a-174-18. (Section 18 approved by EPA on 9-23-1982, current Regulation submitted to EPA on 12-1-2004.)

Section III: Applicable Requirements and Compliance Demonstration

Pollutants or Process Parameters	Applicable Regulatory References/Citations	Compliance Demonstration Requirements
Sulfur Compound Emissions	RCSA §22a-174-19	14. The Permittee shall comply with the requirements for control of sulfur compound emissions as set forth in RCSA §22a-174-19.
Organic Compound Emissions	RCSA §22a-174-20	15. The Permittee shall comply with the requirements for control of organic compound emissions as set forth in RCSA §22a-174-20.
Carbon Monoxide Emissions	RCSA §22a-174-21	16. The Permittee shall comply with the requirements for control of carbon monoxide emissions as set forth in RCSA §22a-174-21.
Nitrogen Oxide Emissions	RCSA §22a-174-22	17. The Permittee shall comply with the requirements for control of nitrogen oxide emissions as set forth in RCSA §22a-174-22.
Emission Fees	RCSA §22a-174-26	18. The Permittee shall pay an emission fee as set forth in RCSA §22a-174-26(d).

Section IV: Compliance Schedule

NOT APPLICABLE

TABLE IV: COMPLIANCE SCHEDULE				
Emissions Unit	Applicable Regulations	Steps Required for Achieving Compliance (Milestones)	Date by which Each Step is to be Completed	Dates for Monitoring, Record Keeping, and Reporting

Section V: State Enforceable Terms and Conditions

Only the Commissioner of the Department of Environmental Protection has the authority to enforce the terms, conditions and limitations contained in this section.

- A.** This Title V permit does not relieve the Permittee of the responsibility to conduct, maintain and operate the emissions units in compliance with all applicable requirements of any other Bureau of the Department of Environmental Protection or any federal, local or other state agency. Nothing in this Title V permit shall relieve the Permittee of other obligations under applicable federal, state and local law.
- B.** Nothing in this Title V 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, investigate air 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.
- C.** Odors: The Permittee shall not cause or permit the emission of any substance or combination of substances which creates or contributes to an odor that constitutes a nuisance beyond the property boundary of the premises as set forth in RCSA §22a-174-23.
- D.** Noise: The Permittee shall operate in compliance with the regulations for the control of noise as set forth in RCSA §§22a-69-1 through 22a-69-7.4, inclusive.
- E.** Hazardous Air Pollutants (HAPs): The Permittee shall operate in compliance with the regulations for the control of HAPs as set forth in RCSA §22a-174-29.
- F.** Open Burning: The Permittee is prohibited from conducting open burning, except as may be allowed by CGS §22a-174(f).
- G.** Fuel Sulfur Content: The Permittee shall not use No.2 heating oil that exceeds three-tenths of one percent sulfur by weight as set forth in CGS §16a-21a.
- H.** Reporting of emissions of greenhouse gases: In accordance with CGS §22a-200b(e), the Permittee shall report greenhouse gas emissions to the commissioner in a format specified by the commissioner.

Section VI: Permit Shield

NOT APPLICABLE

In accordance with RCSA §22a-174-33(k), a Permittee complying with the conditions of this Title V permit shall be deemed in compliance with any applicable requirements identified in Table VI below as of the date of issuance. Also, in accordance with RCSA §22a-174-33(k), a Permittee complying with the conditions of this Title V permit shall be deemed exempt from any non-applicable requirements identified below as of the date of issuance.

This Title V permit shall not alter or affect the following:

- A. The provisions of section 303 of the Clean Air Act, including the authority of the Administrator under the Act;
- B. The liability of an owner or operator of a Title V source for any violation of applicable requirements prior to or at the effective date of a Title V permit;
- C. The applicable requirements of the acid rain program under 40 CFR Part 72; and
- D. The ability of the Administrator or commissioner to obtain information from the owner or operator of a Title V source.

TABLE VI: PERMIT SHIELD				
Regulated Pollutants	Emissions Unit	Applicable Requirement or Non-Applicable Requirement Descriptions	Applicable Regulatory References	*Applicability

*For Applicability, use AR to indicate Applicable Requirement and NR for Non-Applicable Requirement

Section VII: Title V Requirements

The Administrator of the United States Environmental Protection Agency and the Commissioner of the Department of Environmental Protection have the authority to enforce the terms and conditions contained in these sections.

A. SUBMITTALS TO THE COMMISSIONER & ADMINISTRATOR

The date of submission to the commissioner of any document required by this Title V permit shall be the date such document is received by the commissioner. The date of any notice by the commissioner under this Title V permit, including, but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is delivered or the date three days after it is mailed by the commissioner, whichever is earlier. Except as otherwise specified in this Title V permit, the word "day" means calendar day. Any document or action which is required by this Title V 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.

Any document required to be submitted to the commissioner under this Title V permit shall, unless otherwise specified in writing by the commissioner, be directed to: Office of the Director; Engineering & Enforcement Division; Bureau of Air Management; Department of Environmental Protection; 79 Elm Street, 5th Floor; Hartford, Connecticut 06106-5127.

Any submittal to the Administrator of the Environmental Protection Agency shall be in a computer-readable format and addressed to: Director, Air Compliance Program; Attn: Air Compliance Clerk; Office of Environmental Stewardship; EPA-New England, Region 1; 5 Post Office Square, Suite 100; Boston, Massachusetts 02109-3912.

B. CERTIFICATIONS [RCSA §22a-174-33(b)]

In accordance with RCSA §22a-174-33(b), any report or other document required by this Title V permit and any other information submitted to the commissioner or Administrator shall be signed by an individual described in RCSA §22a-174-2a(a), or by a duly authorized representative of such individual. Any individual signing any document pursuant to RCSA §22a-174-33(b) shall examine and be familiar with the information submitted in the document and all attachments thereto, and shall make inquiry of those individuals responsible for obtaining the information to determine that the information is true, accurate, and complete, and shall also sign the following certification as provided in RCSA §22a-174-2a(a)(4):

“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.”

C. SIGNATORY RESPONSIBILITY [RCSA §22a-174-2a(a)]

For purposes of signing any Title V-related application, document, report or certification required by RCSA §22a-174-33, any corporation's duly authorized representative may be either a named individual or any individual occupying a named position. Such named individual or individual occupying a named position is a duly authorized representative if such individual is responsible for the overall operation of one or more manufacturing, production or operating facilities subject to RCSA §22a-174-33 and either:

1. The facilities employ more than 250 persons or have gross annual sales or expenditures exceeding 25 million dollars in second quarter 1980 dollars; or

Section VII: Title V Requirements

2. The delegation of authority to the duly authorized representative has been given in writing by an officer of the corporation in accordance with corporate procedures and the following:
 - i. Such written authorization specifically authorizes a named individual, or a named position, having responsibility for the overall operation of the Title V premises or activity,
 - ii. Such written authorization is submitted to the commissioner and has been approved by the commissioner in advance of such delegation. Such approval does not constitute approval of corporate procedures, and
 - iii. If a duly authorized representative is a named individual in an authorization submitted under subclause ii. of this subparagraph and a different individual is assigned or has assumed the responsibilities of the duly authorized representative, or, if a duly authorized representative is a named position in an authorization submitted under subclause ii. of this subparagraph and a different named position is assigned or has assumed the duties of the duly authorized representative, a new written authorization shall be submitted to the commissioner prior to or together with the submission of any application, document, report or certification signed by such representative.

D. ADDITIONAL INFORMATION [RCSA §22a-174-33(j)(1)(X)]

The Permittee shall submit additional information in writing, at the commissioner's request, within 30 days of receipt of notice from the commissioner or by such other date specified by the commissioner, whichever is earlier, including information to determine whether cause exists for modifying, revoking, reopening, reissuing, or suspending this Title V permit or to determine compliance with this Title V permit.

In addition, within 15 days of the date the Permittee becomes aware of a change in any information submitted to the commissioner under this Title V permit or of any change in any information contained in the application, or that any such information was inaccurate or misleading or that any relevant information was omitted, the Permittee shall submit the changed, corrected, or omitted information to the commissioner.

E. MONITORING REPORTS [RCSA §22a-174-33(o)(1)]

A Permittee, required to perform monitoring pursuant this Title V permit, shall submit to the commissioner, on forms prescribed by the commissioner, written monitoring reports on March 1 and September 1 of each year or on a more frequent schedule if specified in such permit. Such monitoring reports shall include the date and description of each deviation from a permit requirement including, but not limited to:

1. Each deviation caused by upset or control equipment deficiencies; and
2. Each deviation of a permit requirement that has been monitored by the monitoring systems required under this permit, which has occurred since the date of the last monitoring report; and
3. Each deviation caused by a failure of the monitoring system to provide reliable data.

Section VII: Title V Requirements

F. PREMISES RECORDS [RCSA §22a-174-33(o)(2)]

Unless otherwise required by this Title V permit, the Permittee shall make and keep records of all required monitoring data and supporting information for at least five years from the date such data and information were obtained. The Permittee shall make such records available for inspection at the site of the subject source, and shall submit such records to the commissioner upon request. The following information, in addition to required monitoring data, shall be recorded for each permitted source:

1. The type of monitoring or records used to obtain such data, including record keeping;
2. The date, place, and time of sampling or measurement;
3. The name of the individual who performed the sampling or the measurement and the name of such individual's employer;
4. The date(s) on which analyses of such samples or measurements were performed;
5. The name and address of the entity that performed the analyses;
6. The analytical techniques or methods used for such analyses;
7. The results of such analyses;
8. The operating conditions at the subject source at the time of such sampling or measurement; and
9. All calibration and maintenance records relating to the instrumentation used in such sampling or measurements, all original strip-chart recordings or computer printouts generated by continuous monitoring instrumentation, and copies of all reports required by the subject permit.

G. PROGRESS REPORTS [RCSA §22a-174-33(q)(1)]

The Permittee shall, on March 1 and September 1 of each year, or on a more frequent schedule if specified in this Title V permit, submit to the commissioner a progress report on forms prescribed by the commissioner, and certified in accordance with RCSA §22a-174-2a(a)(5). Such report shall describe the Permittee's progress in achieving compliance under the compliance plan schedule contained in this Title V permit. Such progress report shall:

1. Identify those obligations under the compliance plan schedule in this Title V permit which the Permittee has met, and the dates on which they were met; and
2. Identify those obligations under the compliance plan schedule in this Title V permit which the Permittee has not timely met, explain why they were not timely met, describe all measures taken or to be taken to meet them and identify the date by which the Permittee expects to meet them.

Any progress report prepared and submitted pursuant to RCSA §22a-174-33(q)(1) shall be simultaneously submitted by the Permittee to the Administrator.

Section VII: Title V Requirements

H. COMPLIANCE CERTIFICATIONS [RCSA §22a-174-33(q)(2)]

The Permittee shall, on March 1 of each year, or on a more frequent schedule if specified in this Title V permit, submit to the commissioner a written compliance certification certified in accordance with RCSA §22a-174-2a(a)(5) and which includes the information identified in 40 CFR 70.6(c)(5)(iii)(A) to (C), inclusive.

Any compliance certification prepared and submitted pursuant to RCSA §22a-174-33(q)(2) shall be simultaneously submitted by the Permittee to the Administrator.

I. PERMIT DEVIATION NOTIFICATIONS [RCSA §22a-174-33(p)]

Notwithstanding Subsection D of Section VII of this Title V permit, the Permittee shall notify the commissioner in writing, on forms prescribed by the commissioner, of any deviation from an emissions limitation, and shall identify the cause or likely cause of such deviation, all corrective actions and preventive measures taken with respect thereto, and the dates of such actions and measures as follows:

1. For any hazardous air pollutant, no later than 24 hours after such deviation commenced; and
2. For any other regulated air pollutant, no later than ten days after such deviation commenced.

J. PERMIT RENEWAL [RCSA §22a-174-33(j)(1)(B)]

All of the terms and conditions of this Title V permit shall remain in effect until the renewal permit is issued or denied provided that a timely renewal application is filed in accordance with RCSA §§22a-174-33(g), -33(h), and -33(i).

K. OPERATE IN COMPLIANCE [RCSA §22a-174-33(j)(1)(C)]

The Permittee shall operate the source in compliance with the terms of all applicable regulations, the terms of this Title V permit, and any other applicable provisions of law. In addition, any noncompliance constitutes a violation of the Clean Air Act and Chapter 446c of the Connecticut General Statutes and is grounds for federal and/or state enforcement action, permit termination, revocation and reissuance, or modification, and denial of a permit renewal application.

L. COMPLIANCE WITH PERMIT [RCSA §22a-174-33(j)(1)(G)]

This Title V permit shall not be deemed to:

1. Preclude the creation or use of emission reduction credits or allowances or the trading thereof in accordance with RCSA §§22a-174-33(j)(1)(I) and 22a-174-33(j)(1)(P), provided that the commissioner's prior written approval of the creation, use, or trading is obtained;
2. Authorize emissions of an air pollutant so as to exceed levels prohibited pursuant to 40 CFR Part 72;
3. Authorize the use of allowances pursuant to 40 CFR Parts 72 through 78, inclusive, as a defense to noncompliance with any other applicable requirement; or
4. Impose limits on emissions from items or activities specified in RCSA §§22a-174-33(g)(3)(A) and (B) unless imposition of such limits is required by an applicable requirement.

Section VII: Title V Requirements

M. INSPECTION TO DETERMINE COMPLIANCE [RCSA §22a-174-33(j)(1)(M)]

The commissioner may, for the purpose of determining compliance with this Title V permit and other applicable requirements, enter the premises at reasonable times to inspect any facilities, equipment, practices, or operations regulated or required under such permit; to sample or otherwise monitor substances or parameters; and to review and copy relevant records lawfully required to be maintained at such premises in accordance with this Title V permit. It shall be grounds for permit revocation should entry, inspection, sampling, or monitoring be denied or effectively denied, or if access to and the copying of relevant records is denied or effectively denied.

N. PERMIT AVAILABILITY

The Permittee shall have available at the facility at all times a copy of this Title V permit.

O. SEVERABILITY CLAUSE [RCSA §22a-174-33(j)(1)(R)]

The provisions of this Title V permit are severable. If any provision of this Title V permit or the application of any provision of this Title V permit to any circumstance is held invalid, the remainder of this Title V permit and the application of such provision to other circumstances shall not be affected.

P. NEED TO HALT OR REDUCE ACTIVITY [RCSA §22a-174-33(j)(1)(T)]

It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this Title V permit.

Q. PERMIT REQUIREMENTS [RCSA §22a-174-33(j)(1)(V)]

The filing of an application or of a notification of planned changes or anticipated noncompliance does not stay the Permittee's obligation to comply with this Title V permit.

R. PROPERTY RIGHTS [RCSA §22a-174-33(j)(1)(W)]

This Title V permit does not convey any property rights or any exclusive privileges. This Title V 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 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, including CGS §4-181a(b) and RCSA §22a-3a-5(b). This Title V permit shall neither create nor affect any rights of persons who are not parties to this Title V permit.

S. ALTERNATIVE OPERATING SCENARIO RECORDS [RCSA §22a-174-33(o)(3)]

The Permittee shall, contemporaneously with making a change authorized by this Title V permit from one alternative operating scenario to another, maintain a record at the premises indicating when changes are made from one operating scenario to another and shall maintain a record of the current alternative operating scenario.

Section VII: Title V Requirements

T. OPERATIONAL FLEXIBILITY AND OFF-PERMIT CHANGES [RCSA §22a-174-33(r)(2)]

The Permittee may engage in any action allowed by the Administrator in accordance with 40 CFR 70.4(b)(12)(i) to (iii)(B) inclusive, and 40 CFR 70.4(b)(14)(i) to (iv), inclusive without a Title V non-minor permit modification, minor permit modification or revision and without requesting a Title V non-minor permit modification, minor permit modification or revision provided such action does not:

1. Constitute a modification under 40 CFR Part 60, 61 or 63,
2. Exceed emissions allowable under the subject permit,
3. Constitute an action which would subject the Permittee to any standard or other requirement pursuant to 40 CFR Parts 72 to 78, inclusive, or
4. Constitute a non-minor permit modification pursuant to RCSA §22a-174-2a(d)(4).

At least seven days before initiating an action specified in RCSA §22a-174-33(r)(2)(A), the Permittee shall notify the Administrator and the commissioner in writing of such intended action.

U. INFORMATION FOR NOTIFICATION [RCSA §22a-174-33(r)(2)(A)]

Written notification required under RCSA §22a-174-33(r)(2)(A) shall include a description of each change to be made, the date on which such change will occur, any change in emissions that may occur as a result of such change, any Title V permit terms and conditions that may be affected by such change, and any applicable requirement that would apply as a result of such change. The Permittee shall thereafter maintain a copy of such notice with the Title V permit. The commissioner and the Permittee shall each attach a copy of such notice to their copy of the Title V permit.

V. TRANSFERS [RCSA §22a-174-2a(g)]

No person other than the Permittee shall act or refrain from acting under the authority of this Title V permit unless such permit has been transferred to another person in accordance with RCSA §22a-174-2a(g).

The proposed transferor and transferee of a permit shall submit to the commissioner a request for a permit transfer on a form provided by the commissioner. A request for a permit transfer shall be accompanied by any fees required by any applicable provision of the general statutes or regulations adopted thereunder. The commissioner may also require the proposed transferee to submit with any such request, the information identified in CGS §22a-6m.

W. REVOCATION [RCSA §22a-174-2a(h)]

The commissioner may revoke this Title V permit on his own initiative or on the request of the Permittee or any other person, in accordance with CGS §4-182(c), RCSA §22a-3a-5(d), and any other applicable law. Any such request shall be in writing and contain facts and reasons supporting the request. The Permittee requesting revocation of this Title V permit shall state the requested date of revocation and provide evidence satisfactory to the commissioner that the subject source is no longer a Title V source.

Pursuant to the Clean Air Act, the Administrator has the power to revoke this Title V permit. Pursuant to the Clean Air Act, the Administrator also has the power to reissue this Title V permit if the Administrator has determined that the commissioner failed to act in a timely manner on a permit renewal application.

Section VII: Title V Requirements

This Title V permit may be modified, revoked, reopened, reissued, or suspended by the commissioner, or the Administrator in accordance with RCSA §22a-174-33(r), CGS §22a-174c, or RCSA §22a-3a-5(d).

X. REOPENING FOR CAUSE [RCSA §22a-174-33(s)]

This Title V permit may be reopened by the commissioner, or the Administrator in accordance with RCSA §22a-174-33(s).

Y. CREDIBLE EVIDENCE

Notwithstanding any other provision of this Title V permit, for the purpose of determining compliance or establishing whether a Permittee has violated or is in violation of any permit condition, nothing in this Title V permit shall preclude the use, including the exclusive use, of any credible evidence or information.