



New York State Department of Environmental Conservation
Permit Review Report

Permit ID: 4-3814-00005/00017

Renewal Number: 3

Modification Number: 1 05/15/2017

Facility Identification Data

Name: SPRAGUE OPERATING RESOURCES LLC
Address: 58 RIVERSIDE AVE
RENSSELAER, NY 12144

Owner/Firm

Name: SPRAGUE ENERGY CORP
Address: 185 INTERNATIONAL DR
PORTSMOUTH, NH 03801, USA
Owner Classification: Corporation/Partnership

Permit Contacts

Division of Environmental Permits:
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1130 N WESTCOTT RD
SCHENECTADY, NY 12306
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Division of Air Resources:
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Air Permitting Facility Owner Contact:
Name: Kristen Campbell
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185 International Dr
Portsmouth, NH 03801
Phone: 6034307264

Permit Description

Introduction

The Title V operating air permit is intended to be a document containing only enforceable terms and conditions as well as any additional information, such as the identification of emission units, emission points, emission sources and processes, that makes the terms meaningful. 40 CFR Part 70.7(a)(5) requires that each Title V permit have an accompanying "...statement that sets forth the legal and factual basis for the draft permit conditions". The purpose for this permit review report is to satisfy the above requirement by providing pertinent details regarding the permit/application data and permit conditions in a more easily understandable format. This report will also include background narrative and explanations of regulatory decisions made by the reviewer. It should be emphasized that this permit review report, while based on information contained in the permit, is a separate document and is not itself an enforceable term and condition of the permit.

Summary Description of Proposed Project

Sprague is proposing to replace one existing 29.4 MMBtu/hr No. 6 fuel oil boiler (U-00010, 000B2) with a new 14.6 MMBtu dual fuel boiler. The new boiler will primarily fire natural gas with an ultra-low sulfur distillate (ULSD) oil as a backup fuel. In addition to the boiler replacement, Sprague will add natural gas firing capability to remaining 29.4 MMBtu/hr boiler (U-00010, 000B1), once the new boiler is operational,



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000B1 will be utilized as a backup boiler.

Attainment Status

SPRAGUE OPERATING RESOURCES LLC is located in the town of RENSSELAER in the county of RENSSELAER.

The attainment status for this location is provided below. (Areas classified as attainment are those that meet all ambient air quality standards for a designated criteria air pollutant.)

Criteria Pollutant	Attainment Status
Particulate Matter (PM)	ATTAINMENT
Particulate Matter< 10µ in diameter (PM10)	ATTAINMENT
Sulfur Dioxide (SO2)	ATTAINMENT
Ozone*	MARGINAL NON-ATTAINMENT
Oxides of Nitrogen (NOx)**	ATTAINMENT
Carbon Monoxide (CO)	ATTAINMENT

* Ozone is regulated in terms of the emissions of volatile organic compounds (VOC) and/or oxides of nitrogen (NOx) which are ozone precursors.

** NOx has a separate ambient air quality standard in addition to being an ozone precursor.

Facility Description:

This is a bulk petroleum terminal for hire. The facility receives petroleum products from a barge, which is transferred to storage tanks. From the storage tanks, the petroleum products are loaded into tank trucks at a loading rack. Emission units consist of storage tanks, loading rack that is controlled by a John Zink Vapor Combustion Unit (VCU), marine loading dock and (i.e. piping component and cargo leak) fugitive emissions.

Permit Structure and Description of Operations

The Title V permit for SPRAGUE OPERATING RESOURCES LLC

is structured in terms of the following hierarchy: facility, emission unit, emission point, emission source and process. A facility is defined as all emission sources located at one or more adjacent or contiguous properties owned or operated by the same person or persons under common control. The facility is subdivided into one or more emission units (EU). Emission units are defined as any part or activity of a stationary facility that emits or has the potential to emit any federal or state regulated air pollutant. An emission unit is represented as a grouping of processes (defined as any activity involving one or more emission sources (ES) that emits or has the potential to emit any federal or state regulated air pollutant). An emission source is defined as any apparatus, contrivance or machine capable of causing emissions of any air contaminant to the outdoor atmosphere, including any appurtenant exhaust system or air cleaning device. [NOTE: Indirect sources of air contamination as defined in 6 NYCRR Part 203 (i.e. parking lots) are excluded from this definition]. The applicant is required to identify the principal piece of equipment (i.e., emission source) that directly results in or controls the emission of federal or state regulated air pollutants from an activity (i.e., process). Emission sources are categorized by the following types:

- combustion - devices which burn fuel to generate heat, steam or power
- incinerator - devices which burn waste material for disposal
- control - emission control devices
- process - any device or contrivance which may emit air contaminants that is not included in the above categories.



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SPRAGUE OPERATING RESOURCES LLC is defined by the following emission unit(s):

Emission unit U00010 - Two (2) 29.4 MMBtu/hr Cleaver Brooks Model CO CB-600-700-15 boilers. One (1) 14.6 MMBtu Cleaver Brooks Model: CBLE-200-350-15ST boiler.

Emission unit U00010 is associated with the following emission points (EP):

000B1, 000B2, 000B3

Process: P10 Firing of Natural Gas in boiler.

Process: P11 Firing of Ultra Low Sulfur Diesel (ULSD) in boiler.

Emission unit U00002 - Internal floating roof storage tank numbers 1,2,3,4,5,6,17,18,21,22 storing Gasoline/distillate or lower vapor pressure petroleum liquid. Petroleum liquid is defined in 6 NYCRR 229.2(b)(17) as "Any crude oil, condensate, and any finished or intermediate products manufactured or extracted in a petroleum refinery whose true vapor pressure is between 1.5 and 12 psia (10.5-83 kilopascals) at 70° F. Petroleum liquids do not include Nos. 2 through 6 fuel oils or those volatile organic compounds which are given an environmental rating of A pursuant to Part 212 of this Title."

Emission unit U00002 is associated with the following emission points (EP):

00002, 00003, 00004, 00005, 00006, 00007, 00008, 00009, 00010, 00011

Process: 003 Gasoline or lower vapor pressure petroleum liquid standing losses for storage Tank numbers 1,2,3,4,5,6,17,18,21,22. Petroleum liquid is defined in 6 NYCRR 229.2(b)(17) as "Any crude oil, condensate, and any finished or intermediate products manufactured or extracted in a petroleum refinery whose true vapor pressure is between 1.5 and 12 psia (10.5-83 kilopascals) at 70° F. Petroleum liquids do not include Nos. 2 through 6 fuel oils or those volatile organic compounds which are given an environmental rating of A pursuant to Part 212 of this Title."

Process: E04 Gasoline or lower vapor pressure petroleum liquid working losses for storage tank numbers 1,2,3,4,5,6,17,18,21,22. Petroleum liquid is defined in 6 NYCRR 229.2(b)(17) as "Any crude oil, condensate, and any finished or intermediate products manufactured or extracted in a petroleum refinery whose true vapor pressure is between 1.5 and 12 psia (10.5-83 kilopascals) at 70° F. Petroleum liquids do not include Nos. 2 through 6 fuel oils or those volatile organic compounds which are given an environmental rating of A pursuant to Part 212 of this Title."

Emission unit U00004 - Pipeline fugitive emissions.

Process: E11 Fugitives from valves, flanges, pumps, etc.

Emission unit U00005 - Distillate top loading rack.

Process: E23 Distillate or lower vapor pressure petroleum liquid top loading truck rack.



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Process: E24 Kerosene top loading truck rack.

Process: E26 Operations involved with No. 2 fuel oil loading racks at Terminal South. these loading racks do not have any controls. VOC and HAP emissions are calculated using the most current AP-42 emission factors.

Emission unit U00006 - Marine loading of distillates.

Process: E25 Marine loading of distillates or lower vapor pressure petroleum liquid.

Emission unit U00009 - Residual fuel oil loading racks located at Terminal South.

Process: 007 No. 6 fuel oil loading racks operated at Terminal South. These loading racks do not have emissino controls. VOc and HAP emissions are calculated using the most current AP-42 emission factors.

Emission unit U00008 - Residual fuel oil storage tanks located at Terminal South are as follows:\

Terminal South

Tank 1, Vertical Fixed Roof, 6,295,590 gallon capacity, No. 6 fuel oil

Tank 2, Vertical Fixed Roof, 6,321,756 gallon capacity, No. 6 fuel oil

Tank 5, Vertical Fixed Roof, 1,011,738 gallon capacity, No. 6 fuel oil

Tank 6, Vertical Fixed Roof, 3,357,560 gallon capacity, No. 6 fuel oil

Tank 15, Vertical fixed Roof, 6,238,050 gallon capacity, No. 6 fuel oil

Tank 18, Horizontal, 9,996 gallon capacity, No. 6 fuel oil

Process: 006

Emission unit U00001 - Gasoline/distillate or lower vapor pressure petroleum liquid, tank truck submerged filled loading rack with vapor combustion unit (VCU). Petroleum liquid is defined in 6 NYCRR 229.2(b)(17) as "Any crude oil, condensate, and any finished or intermediate products manufactured or extracted in a petroleum refinery whose true vapor pressure is between 1.5 and 12 psia (10.5-83 kilopascals) at 70° F. Petroleum liquids do not include Nos. 2 through 6 fuel oils or those volatile organic compounds which are given an environmental rating of A pursuant to Part 212 of this Title."

Emission unit U00001 is associated with the following emission points (EP):

00001

Process: 001 Gasoline or lower vapor pressure petroleum liquid tank truck submerged fill loading / VCU. intermediate products manufactured or extracted in a petroleum refinery whose true vapor pressure is between 1.5 and 12 psia (10.5-83 kilopascals) at 70° F. Petroleum liquids do not include Nos. 2 through 6



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fuel oils or those volatile organic compounds which are given an environmental rating of A pursuant to Part 212 of this Title."

Process: E15 Distillate oil tank truck submerged fill loading.

Process: E16 Kerosene tank truck submerged fill loading.

Process: E22 Tank truck transit losses.

Emission unit U00007 - Distillate fuel storage tanks located at Terminal North and South are as follows:

Terminal North

Tank 7, Vertical Fixed Roof, 839,790 gallon capacity, Kerosene

Tank 8, Vertical Fixed Roof, 821,058 gallon capacity, Kerosene

Tank 19, Vertical fixed Roof, 4,955, 528 gallon capacity, diesel fuel

Terminal South

Tank 3, Vertical Fixed Roof, 4,019,148 gallon capacity, Diesel fuel

Tank 4, Vertical Fixed Roof, 6,234,984 gallon capacity, Kerosene

Tank 10, Vertical Fixed Roof, 11,192,412 gallon capacity, No. 2 Fuel Oil

Tank 16, Horizontal, 19,992 gallon capacity, Bio-diesel

Tank 17, Horizontal, 19,992 gallon capacity, Bio-diesel

Tank 21, Horizontal, 330 gallon capacity, diesel fuel

Tank 22, Horizontal, 350 gallon capacity, Jet fuel

Tank 23, Horizontal, 320 gallon capacity, Jet fuel

Tank 24, Horizontal, 550 gallon capacity, No. 2 fuel oil

Process: 005

Title V/Major Source Status

SPRAGUE OPERATING RESOURCES LLC is subject to Title V requirements. This determination is based on the following information:

This facility is subject to permitting under Title V because its emissions of volatile organic compounds are above the major source threshold.

Program Applicability

The following chart summarizes the applicability of SPRAGUE OPERATING RESOURCES LLC with regards to the principal air pollution regulatory programs:

Regulatory Program	Applicability
PSD	NO
NSR (non-attainment)	NO



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NESHAP (40 CFR Part 61)	NO
NESHAP (MACT - 40 CFR Part 63)	YES
NSPS	NO
TITLE IV	NO
TITLE V	YES
TITLE VI	NO
RACT	YES
SIP	YES

NOTES:

PSD Prevention of Significant Deterioration (40 CFR 52, 6 NYCRR 231-7, 231-8) - requirements which pertain to major stationary sources located in areas which are in attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

NSR New Source Review (6 NYCRR 231-5, 231-6) - requirements which pertain to major stationary sources located in areas which are in non-attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

NESHAP National Emission Standards for Hazardous Air Pollutants (40 CFR 61, 6 NYCRR 200.10) - contaminant and source specific emission standards established prior to the Clean Air Act Amendments of 1990 (CAAA) which were developed for 9 air contaminants (inorganic arsenic, radon, benzene, vinyl chloride, asbestos, mercury, beryllium, radionuclides, and volatile HAP's).

MACT Maximum Achievable Control Technology (40 CFR 63, 6 NYCRR 200.10) - contaminant and source specific emission standards established by the 1990 CAAA. Under Section 112 of the CAAA, the US EPA is required to develop and promulgate emissions standards for new and existing sources. The standards are to be based on the best demonstrated control technology and practices in the regulated industry, otherwise known as MACT. The corresponding regulations apply to specific source types and contaminants.

NSPS New Source Performance Standards (40 CFR 60, 6 NYCRR 200.10) - standards of performance for specific stationary source categories developed by the US EPA under Section 111 of the CAAA. The standards apply only to those stationary sources which have been constructed or modified after the regulations have been proposed by publication in the Federal Register and only to the specific contaminant(s) listed in the regulation.

Title IV Acid Rain Control Program (40 CFR 72 thru 78, 6 NYCRR 201-6) - regulations which mandate the implementation of the acid rain control program for large stationary combustion facilities.

Title VI Stratospheric Ozone Protection (40 CFR 82, Subpart A thru G, 6 NYCRR 200.10) - federal requirements that apply to sources which use a minimum quantity of CFC's (chlorofluorocarbons), HCFC's (hydrofluorocarbons) or other ozone depleting substances or regulated substitute substances in equipment such as air conditioners, refrigeration equipment or motor vehicle air conditioners or appliances.

RACT Reasonably Available Control Technology (6 NYCRR Parts 212-3, 226, 227-2, 228, 229, 230, 232, 233, 234, 235, 236) - the lowest emission limit that a specific source is capable of meeting by application of control technology that is reasonably available, considering technological and economic



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feasibility. RACT is a control strategy used to limit emissions of VOC's and NOx for the purpose of attaining the air quality standard for ozone. The term as it is used in the above table refers to those state air pollution control regulations which specifically regulate VOC and NOx emissions.

SIP State Implementation Plan (40 CFR 52, Subpart HH, 6 NYCRR 200.10) - as per the CAAA, all states are empowered and required to devise the specific combination of controls that, when implemented, will bring about attainment of ambient air quality standards established by the federal government and the individual state. This specific combination of measures is referred to as the SIP. The term here refers to those state regulations that are approved to be included in the SIP and thus are considered federally enforceable.

Compliance Status

Facility is in compliance with all requirements.

SIC Codes

SIC or Standard Industrial Classification code is an industrial code developed by the federal Office of Management and Budget for use, among other things, in the classification of establishments by the type of activity in which they are engaged. Each operating establishment is assigned an industry code on the basis of its primary activity, which is determined by its principal product or group of products produced or distributed, or services rendered. Larger facilities typically have more than one SIC code.

SIC Code

Description

5171

PETROLEUM BULK STATIONS & TERMINALS

SCC Codes

SCC or Source Classification Code is a code developed and used" by the USEPA to categorize processes which result in air emissions for the purpose of assessing emission factor information.Each SCC represents a unique process or function within a source category logically associated with a point of air pollution emissions. Any operation that causes air pollution can be represented by one or more SCC's.

SCC Code

Description

1-02-004-02

EXTERNAL COMBUSTION BOILERS - INDUSTRIAL
INDUSTRIAL BOILER - RESIDUAL OIL
10-100MMBTU/HR **

1-02-005-02

EXTERNAL COMBUSTION BOILERS - INDUSTRIAL
INDUSTRIAL BOILER - DISTILLATE OIL
10-100MMBTU/HR **

1-02-006-02

EXTERNAL COMBUSTION BOILERS - INDUSTRIAL
INDUSTRIAL BOILER - NATURAL GAS
10-100 MMBtu/Hr

4-03-011-51

PETROLEUM PRODUCT STORAGE AT REFINERIES
PETROLEUM PRODUCT STORAGE - FLOAT ROOF
TANKS (VARYING SIZES)
GASOLINE: STANDING LOSS - INTERNAL FLOATING
ROOFS

4-03-011-97

PETROLEUM PRODUCT STORAGE AT REFINERIES
PETROLEUM PRODUCT STORAGE - FLOAT ROOF
TANKS (VARYING SIZES)

4-04-001-51

SPECIFY LIQUID: WITHDRAWAL LOSS FLOATING
ROOF TANKS
BULK TERMINALS/PLANTS
BULK TERMINALS
Valves, Flanges, and Pumps



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4-04-001-54	BULK TERMINALS/PLANTS BULK TERMINALS Tank Truck Vapor Leaks
4-04-001-99	BULK TERMINALS/PLANTS BULK TERMINALS SEE COMMENT **
4-06-001-31	TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS TANK CARS AND TRUCKS GASOLINE: SUBMERGED LOADING (NORMAL SERVICE)
4-06-001-34	TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS TANK CARS AND TRUCKS KEROSENE: SUBMERGED LOADING (NORMAL SERVICES)
4-06-001-35	TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS TANK CARS AND TRUCKS DISTILLATE OIL: SUBMERGED LOADING (NORMAL SERVICE)
4-06-001-39	TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS TANK CARS AND TRUCKS KEROSENE: SPLASH LOADING (NORMAL SERVICE)
4-06-001-40	TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS TANK CARS AND TRUCKS DISTILLATE OIL: SPLASH LOADING (NORMAL SERVICE)
4-06-002-51	TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS - MARINE VESSELS Distillate Oil: Loading Barges

Facility Emissions Summary

In the following table, the CAS No. or Chemical Abstract Service code is an identifier assigned to every chemical compound. [NOTE: Certain CAS No.'s contain a 'NY' designation within them. These are not true CAS No.'s but rather an identification which has been developed by the department to identify groups of contaminants which ordinary CAS No.'s do not do. As an example, volatile organic compounds or VOC's are identified collectively by the NY CAS No. 0NY998-00-0.] The PTE refers to the Potential to Emit. This is defined as the maximum capacity of a facility or air contaminant source to emit any air contaminant under its physical and operational design. Any physical or operational limitation on the capacity of the facility or air contamination source to emit any air contaminant, including air pollution control equipment and/or restrictions on the hours of operation, or on the type or amount of material combusted, stored, or processed, shall be treated as part of the design only if the limitation is contained in federally enforceable permit conditions. The PTE for each contaminant that is displayed represents the facility-wide PTE in tons per year (tpy) or pounds per year (lbs/yr). In some instances the PTE represents a federally enforceable emissions cap or limitation for that contaminant. The term 'HAP' refers to any of the hazardous air pollutants listed in section 112(b) of the Clean Air Act Amendments of 1990. Total emissions of all hazardous air pollutants are listed under the special NY CAS No. 0NY100-00-0. In addition, each individual hazardous air pollutant is also listed under its own specific CAS No. and is identified in the list below by the (HAP) designation.

Cas No.	Contaminant	PTE lbs/yr	PTE tons/yr	Actual lbs/yr	Actual tons/yr
000071-43-2	BENZENE	19000			



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000098-82-8	BENZENE, (1-METHYLETHYL)	19000
000630-08-0	CARBON MONOXIDE	70901
000100-41-4	ETHYLBENZENE	19000
000110-54-3	HEXANE	19000
007439-92-1	LEAD	1.28
001634-04-4	METHYL TERTBUTYL ETHER	0
000091-20-3	NAPHTHALENE	19000
0NY210-00-0	OXIDES OF NITROGEN	90379
0NY075-00-0	PARTICULATES	8179
000540-84-1	PENTANE, 2,2,4-TRIMETHYL-	19000
0NY075-00-5	PM-10	8179
007446-09-5	SULFUR DIOXIDE	772
000108-88-3	TOLUENE	19000
0NY100-00-0	TOTAL HAP	47500
0NY998-00-0	VOC	185053
001330-20-7	XYLENE, M, O & P MIXT.	19000

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

Item A: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10(b)

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

Item B: Timely Application for the Renewal of Title V Permits -6 NYCRR Part 201-6.2(a)(4)

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Item C: Certification by a Responsible Official - 6 NYCRR Part 201-6.2(d)(12)

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item D: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.4(a)(2)

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit



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renewal application.

Item E: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.4(a)(3)

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item F: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4(a)(5)

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

Item G: Property Rights - 6 NYCRR 201-6.4(a)(6)

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

Item H: Severability - 6 NYCRR Part 201-6.4(a)(9)

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

Item I: Permit Shield - 6 NYCRR Part 201-6.4(g)

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

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.



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Item J: Reopening for Cause - 6 NYCRR Part 201-6.4(i)

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.
- ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
- iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.
- iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

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

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

Item K: 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 L: 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.



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Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department 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 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 and maintained;
 - (3) During the period of the emergency the facility owner 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 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 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_02

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.

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Regulatory Analysis

Location Facility/EU/EP/Process/ES	Regulation	Condition	Short Description
FACILITY	ECL 19-0301	68	Powers and Duties of the Department with respect to air pollution control
FACILITY	ECL 19-0301.(3)(b)	69	Prohibition of the use of methyl tertiary butyl ether (MTBE) as a motor fuel oxygenate
FACILITY	40CFR 63- BBBBBB.11081(a)	40	Definition of affected source
FACILITY	40CFR 63- BBBBBB.11083(b)	41	Compliance date for an existing affected source
U-00002	40CFR 63-BBBBBB.11087	65	NESHAP for Area Source Gasoline Bulk Terminals - Requirements for Tanks
U-00001	40CFR 63-BBBBBB.11088	50	NESHAP for Area Source Bulk Gasoline Terminals - Requirements for Loading Racks
U-00001	40CFR 63-BBBBBB.11089	51	NESHAP for Area Source Gasoline Bulk Terminals - Equipment Leak Inspections
U-00001	40CFR 63- BBBBBB.11092(a)	52	NESHAP for Area Source Gasoline Bulk Terminals - Testing and Monitoring Provisions
U-00002	40CFR 63- BBBBBB.11092(a)	66	Testing and monitoring provisions - gasoline loading racks
U-00001	40CFR 63- BBBBBB.11092(a)	53	Testing and monitoring requirements - Gasoline loading racks
U-00001	40CFR 63- BBBBBB.11092(b)	54	NESHAP for Area Source Gasoline Bulk Terminals - Testing and Monitoring Provisions
U-00001	40CFR 63- BBBBBB.11094(b)	55	NESHAP for Area Source Gasoline Bulk Terminals - Recordkeeping
U-00001	40CFR 63- BBBBBB.11094(c)	56	NESHAP for Area Source Gasoline Bulk Terminals - Recordkeeping
U-00001	40CFR 63- BBBBBB.11094(d)	57	NESHAP for Area Source Bulk Gasoline



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U-00001	40CFR 63- BBBBBB.11094(e)	58	Terminals - Recordkeeping NESHAP for Area Source Gasoline Bulk Terminals -
U-00001	40CFR 63- BBBBBB.11094(f)	59	Recordkeeping NESHAP for Area Source Gasoline Bulk Terminals -
FACILITY	40CFR 63- BBBBBB.11095(a)	42	Recordkeeping NESHAP for Area Source Gasoline Bulk Terminals - Reporting
U-00001	40CFR 63- BBBBBB.11095(b)	60	NESHAP for Area Source Gasoline Bulk Terminals - Reporting
FACILITY	40CFR 63-BBBBBB.11098	43	NESHAP for Area Source Gasoline Bulk Terminals - General Provisions
U- 00010/000B3/P11/00B03	40CFR 63- JJJJJJ.11201(a)	1 -7	ICI Boiler Area Source NESHAP - Emission Limits
FACILITY	40CFR 63- JJJJJJ.11223(a)	1 -5	ICI Boiler Area Source NESHAP - Tune- up procedures
FACILITY	40CFR 63-JJJJJJ.11235	1 -6	ICI Boiler Area Source NESHAP - General Provisions
U-00001	40CFR 64	61, 62	COMPLIANCE ASSURANCE MONITORING
FACILITY	40CFR 68	19	Chemical accident prevention provisions
FACILITY	40CFR 82-F	20	Protection of Stratospheric Ozone - recycling and emissions reduction
FACILITY	6NYCRR 200.6	1	Acceptable ambient air quality.
FACILITY	6NYCRR 200.7	10	Maintenance of equipment.
FACILITY	6NYCRR 201-1.4	70	Unavoidable noncompliance and violations
FACILITY	6NYCRR 201-1.7	11	Recycling and Salvage
FACILITY	6NYCRR 201-1.8	12	Prohibition of reintroduction of collected contaminants to the air
FACILITY	6NYCRR 201-3.2(a)	13	Exempt Activities - Proof of eligibility
FACILITY	6NYCRR 201-3.3(a)	14	Trivial Activities - proof of eligibility
FACILITY	6NYCRR 201-6	21, 45, 46, 1 -2, 1 -3	Title V Permits and the Associated Permit Conditions
FACILITY	6NYCRR 201-6.4(a)(4)	15	General Conditions - Requirement to Provide Information
FACILITY	6NYCRR 201-6.4(a)(7)	2	General Conditions - Fees
FACILITY	6NYCRR 201-6.4(a)(8)	1 -1	General Conditions - Right to Inspect



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FACILITY	6NYCRR 201-6.4(c)	3	Recordkeeping and Reporting of Compliance Monitoring
FACILITY	6NYCRR 201-6.4(c)(2)	4	Records of Monitoring, Sampling and Measurement
FACILITY	6NYCRR 201-6.4(c)(3)(ii)	5	Reporting Requirements - Deviations and Noncompliance
FACILITY	6NYCRR 201-6.4(d)(4)	22	Compliance Schedules - Progress Reports
FACILITY	6NYCRR 201-6.4(e)	6	Compliance Certification
FACILITY	6NYCRR 201-6.4(f)(6)	17	Off Permit Changes
FACILITY	6NYCRR 201-7	23	Federally Enforceable Emissions Caps
FACILITY	6NYCRR 202-1.1	18	Required emissions tests.
FACILITY	6NYCRR 202-1.2	30	Notification.
FACILITY	6NYCRR 202-1.3(a)	31	Acceptable procedures - reference methods
FACILITY	6NYCRR 202-2.1	7	Emission Statements - Applicability
FACILITY	6NYCRR 202-2.5	8	Emission Statements - record keeping requirements.
FACILITY	6NYCRR 211.1	32	General Prohibitions - air pollution prohibited
FACILITY	6NYCRR 215.2	9	Open Fires - Prohibitions
FACILITY	6NYCRR 225-1.2	33, 34	Sulfur-in-Fuel Limitations
FACILITY	6NYCRR 225-1.6(d)	35	Record Availability
FACILITY	6NYCRR 225-3.3(a)	36	RVP Limitation - May 1st through September 15th
FACILITY	6NYCRR 225-3.4(a)	37	Gasoline records to be maintained
FACILITY	6NYCRR 225-3.4(b)	38	Records to be provided with distributed gasoline
FACILITY	6NYCRR 227-1.3(a)	1 -4	Smoke Emission Limitations.
U-00002	6NYCRR 229.1(d)(2)(i)	63	New requirements outside NYCMA/LOCMA petroleum fixed roof tanks
FACILITY	6NYCRR 229.1(d)(2)(iv)	39	New requirements outside NYCMA/LOCMA gasoline terminals
U-00002	6NYCRR 229.3(a)	64	Petroleum fixed roof tank control requirements
U-00001	6NYCRR 230.4(e)	47	Gasoline transport vehicles - prohibitions and requirements.
U-00001	6NYCRR 230.4(f)	48	Gasoline transport vehicles - prohibitions and requirements.
U-00001	6NYCRR 230.4(g)	49	Gasoline transport



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vehicles -
prohibitions and
requirements.

Applicability Discussion:

Mandatory Requirements: The following facility-wide regulations are included in all Title V permits:

ECL 19-0301

This section of the Environmental Conservation Law establishes the powers and duties assigned to the Department with regard to administering the air pollution control program for New York State.

6 NYCRR 200.6

Acceptable ambient air quality - prohibits contravention of ambient air quality standards without mitigating measures

6 NYCRR 200.7

Anyone owning or operating an air contamination source which is equipped with an emission control device must operate the control consistent with ordinary and necessary practices, standards and procedures, as per manufacturer's specifications and keep it in a satisfactory state of maintenance and repair so that it operates effectively

6 NYCRR 201-1.4

This regulation specifies the actions and recordkeeping and reporting requirements for any violation of an applicable state enforceable emission standard that results from a necessary scheduled equipment maintenance, start-up, shutdown, malfunction or upset in the event that these are unavoidable.

6 NYCRR 201-1.7

Requires the recycle and salvage of collected air contaminants where practical

6 NYCRR 201-1.8

Prohibits the reintroduction of collected air contaminants to the outside air

6 NYCRR 201-3.2 (a)

An owner and/or operator of an exempt emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains exempt emission sources or units, 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.

6 NYCRR 201-3.3 (a)

The owner and/or operator of a trivial emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains trivial emission sources or units subject to 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.

6 NYCRR Subpart 201-6

This regulation applies to those terms and conditions which are subject to Title V permitting. It establishes the applicability criteria for Title V permits, the information to be included in all Title V permit applications



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as well as the permit content and terms of permit issuance. This rule also specifies the compliance, monitoring, recordkeeping, reporting, fee, and procedural requirements that need to be met to obtain a Title V permit, modify the permit and demonstrate conformity with applicable requirements as listed in the Title V permit. For permitting purposes, this rule specifies the need to identify and describe all emission units, processes and products in the permit application as well as providing the Department the authority to include this and any other information that it deems necessary to determine the compliance status of the facility.

6 NYCRR 201-6.4 (a) (4)

This mandatory requirement applies to all Title V facilities. It requires the permittee to provide information that the Department may request in writing, within a reasonable time, in order to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The request may include copies of records required to be kept by the permit.

6 NYCRR 201-6.4 (a) (7)

This is a mandatory condition that requires the owner or operator of a facility subject to Title V requirements to pay all applicable fees associated with the emissions from their facility.

6 NYCRR 201-6.4 (a) (8)

This is a mandatory condition for all facilities subject to Title V requirements. It allows the Department to inspect the facility to determine compliance with this permit, including copying records, sampling and monitoring, as necessary.

6 NYCRR 201-6.4 (c)

This requirement specifies, in general terms, what information must be contained in any required compliance monitoring records and reports. This includes the date, time and place of any sampling, measurements and analyses; who performed the analyses; analytical techniques and methods used as well as any required QA/QC procedures; results of the analyses; the operating conditions at the time of sampling or measurement and the identification of any permit deviations. All such reports must also be certified by the designated responsible official of the facility.

6 NYCRR 201-6.4 (c) (2)

This requirement specifies that all compliance monitoring and recordkeeping is to be conducted according to the terms and conditions of the permit and follow all QA requirements found in applicable regulations. It also requires monitoring records and supporting information to be retained for at least 5 years from the time of sampling, measurement, report or application. Support information is defined as including all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

6 NYCRR 201-6.4 (c) (3) (ii)

This regulation specifies any reporting requirements incorporated into the permit must include provisions regarding the notification and reporting of permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken.

6 NYCRR 201-6.4 (d) (5)

This condition applies to every Title V facility subject to a compliance schedule. It requires that reports, detailing the status of progress on achieving compliance with emission standards, be submitted semiannually.

6 NYCRR 201-6.4 (e)

Sets forth the general requirements for compliance certification content; specifies an annual submittal



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frequency; and identifies the EPA and appropriate regional office address where the reports are to be sent.

6 NYCRR 201-6.4 (f) (6)

This condition allows changes to be made at the facility, without modifying the permit, provided the changes do not cause an emission limit contained in this permit to be exceeded. The owner or operator of the facility must notify the Department of the change. It is applicable to all Title V permits which may be subject to an off permit change.

6 NYCRR 202-1.1

This regulation allows the department the discretion to require an emission test for the purpose of determining compliance. Furthermore, the cost of the test, including the preparation of the report are to be borne by the owner/operator of the source.

6 NYCRR 202-2.1

Requires that emission statements shall be submitted on or before April 15th each year for emissions of the previous calENdAr year.

6 NYCRR 202-2.5

This rule specifies that each facility required to submit an emission statement must retain a copy of the statement and supporting documentation for at least 5 years and must make the information available to department representatives.

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.

40 CFR Part 68

This Part lists the regulated substances and there applicability thresholds and sets the requirements for stationary sources concerning the prevention of accidental releases of these substances.

40 CFR Part 82, Subpart F

Subpart F requires the reduction of emissions of class I and class II refrigerants to the lowest achievable level during the service, maintenance, repair, and disposal of appliances in accordance with section 608 of the Clean Air Act AmENDments of 1990. This subpart applies to any person servicing, maintaining, or repairing appliances except for motor vehicle air conditioners. It also applies to persons disposing of appliances, including motor vehicle air conditioners, refrigerant reclaimers, appliance owners, and manufacturers of appliances and recycling and recovery equipment. Those individuals, operations, or activities affected by this rule, may be required to comply with specified disposal, recycling, or recovery practices, leak repair practices, recordkeeping and/or technician certification requirements.

Facility Specific Requirements

In addition to Title V, SPRAGUE OPERATING RESOURCES LLC has been determined to be subject to the following regulations:

40 CFR 63.11081 (a)

This regulation defines the facilities subject to 40 CFR 63 Subpart BBBBBB. they are:

- 1) A bulk gasoline terminal that is not subject to the control requirements of 40CFR63, Subpart R or 40CFR63, Subpart CC.



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- 2) A pipeline breakout station that is not subject to the control requirements of 40CFR63, subpart R.
- 3) A pipeline pumping station.
- 4) A bulk gasoline plant.

40 CFR 63.11083 (b)

This regulation states that an affected source must comply with the standards of this subpart no later than January 10, 2011.

40 CFR 63.11087

This regulation requires the owner or operator of gasoline storage tanks to reduce the total organic HAP or TOC by 95% by weight, determine the volume of the tanks, inspect the tank on a regular basis, retain the results of the inspections and track and repairs made to the tanks as a result of the inspections.

40 CFR 63.11088

This regulation sets forth the requirements for gasoline loading racks located at gasoline loading terminals, including requirements to equip your loading rack(s) with a vapor collection system designed to collect the TOC vapors displaced from cargo tanks during product loading, and reduce emissions of TOC to less than or equal to 80 mg/l of gasoline loaded into gasoline cargo tanks at the loading rack, and design and operate the vapor collection system to prevent any TOC vapors collected at one loading rack or lane from passing through another loading rack or lane to the atmosphere.

40 CFR 63.11089

This regulation requires owners of gasoline tank terminals to perform a monthly leak inspection of all equipment in gasoline service.

40 CFR 63.11092 (a)

This regulation requires the owners of gasoline tank storage facilities to conduct a performance test on the vapor processing and collection systems at the facility.

40 CFR 63.11092 (a) (2)

This regulation states that if the facility is operating a gasoline loading rack in compliance with 6 NYCRR Part 229.3(d)(1) which requires the loading rack to meet an emission limit of 80mg/L of gasoline loaded, then the facility may submit a statement by a responsible official of the facility certifying the compliance status of the loading rack in lieu of the test required in §63.11092(a)(1).



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40 CFR 63.11092 (a) (3)

This regulation states that if the facility has conducted a performance test on the vapor processing and collection systems within 5 years prior to January 10, 2008, and the test is for the affected facility and is representative of current or anticipated operating processes and conditions, the facility may submit the results of such testing in lieu of the test required under §63.11092(a)(1), provided the testing was conducted using the test methods and procedures in §60.503.

40 CFR 63.11092 (b) (1) (iii)

This regulation requires each owner or operator of a bulk gasoline terminal subject to Subpart BBBBBB to install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the vapor processing systems.

40 CFR 63.11094 (b)

This regulation requires that the following test information be kept by the facility:

- Name of Test: Annual Certification Test - Method 27 or Periodic Railcar Bubble Leak Test Procedure.
- Cargo tank owner's name and address
- Cargo tank identification number
- Test location and date
- Tester name and signature
- Witnessing inspector, if any: name, signature, affiliation
- Vapor tightness repair: Nature of repair work and when performed in relation to vapor tightness testing
- Test results: Test pressure, pressure or vacuum change, mm of water; time period of test; number of leaks found with instrument; and leak definition.

40 CFR 63.11094 (c)

This regulation allows, as an alternative to keeping records at the terminal of each gasoline cargo tank test result as required in §63.11094(b), the facility may keep an electronic copy of each record which would be instantly available at the terminal. The copy of each record above must be an exact duplicate image of the original paper record with certifying signatures.

40 CFR 63.11094 (d)

This regulation states if the facility is subject to the equipment leak provisions of §63.11089, then the facility shall prepare and maintain a record describing the types, identification numbers, and locations of all equipment in gasoline service.

40 CFR 63.11094 (e)

This regulation states if the facility is subject to the requirements for equipment leak inspections in §63.11089, then the facility shall record in the log book for each leak that is detected, the information below:



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- 1) The equipment type and identification number.
- 2) The nature of the leak (i.e., vapor or liquid) and the method of detection (i.e., sight, sound, or smell).
- 3) The date the leak was detected and the date of each attempt to repair the leak.
- 4) Repair methods applied in each attempt to repair the leak.
- 5) "Repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak.
- 6) The expected date of successful repair of the leak if the leak is not repaired within 15 days.
- 7) The date of successful repair of the leak.

40 CFR 63.11094 (f)

This regulation requires the facility shall keep the following records: Keep an up-to-date, readily accessible record of the continuous monitoring data required under §63.11092(b) or §63.11092(e), record and report simultaneously with the Notification of Compliance Status required under §63.11093(b), keep an up-to-date, readily accessible copy of the monitoring and inspection plan required under §63.11092(b)(1)(i)(B)(2) or §63.11092(b)(1)(iii)(B)(2), keep an up-to-date, readily accessible copy of all system malfunctions, as specified in §63.11092(b)(1)(i)(B)(2)(v) or §63.11092(b)(1)(iii)(B)(2)(v).

40 CFR 63.11095 (a)

This regulation requires the owner or operator of a gasoline storage facility to, in their semi-annual report, describe the control equipment in use at the facility, the results of inspections conducted during the reporting period, and any repairs made as a result of the inspections.

40 CFR 63.11095 (b)

This regulation requires a facility that is subject to the control requirements in Subpart BBBBBB, to submit an excess emissions report to NYSDEC at the time the semiannual compliance report is submitted.

40 CFR 63.11098

Table 3 of subpart BBBBBB lists which parts of the general provisions in subpart A apply to the facility.

40 CFR 63.11201 (a)

These conditions state the emission limits that are required for new and existing affected sources greater than 10 mmBtu/hr.

40 CFR 63.11223 (a)

This condition states the procedures for conducting a tune-up.



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40 CFR 63.11235

This regulation specifies which provisions of the General provisions (Subpart A of 40 CFR 63) apply to the owner or operators of industrial, commercial, and institutional boilers at area source facilities of hazardous air pollutants.

40 CFR Part 64

The federal Compliance Assurance Monitoring (CAM) rule, 40 CFR Part 64, requires monitoring of control device, capture system, and/or process parameters to provide a reasonable assurance of compliance with emission limitations or standards. It applies to emission units that use a control device to comply with certain standards and limitations and that have potential pre-control device emissions equal to or greater than a major source threshold.

Acid Rain program requirements; stratospheric ozone protection requirements; post-1990 New Source Performance Standards, Emission Guidelines, and National Emission Standards for Hazardous Air Pollutants; and some other limitations are exempt from CAM. However, many of the exempt requirements are subject to less stringent periodic monitoring under 40 CFR Part 70 and 6NYCRR Subpart 201-6.

6 NYCRR 202-1.2

This regulation specifies that the department is to be notified at least 30 days in advance of any required stack test. The notification is to include a list of the procedures to be used that are acceptable to the department. Finally, free access to observe the stack test is to be provided to the department's representative.

6 NYCRR 202-1.3 (a)

This regulation requires that any emission testing, sampling and analytical determination used to determine compliance must use methods acceptable to the department. Acceptable test methods may include but are not limited to the reference methods found in 40 CFR Part 60 appendix A and Part 61, appendix B. In addition, unless otherwise specified, all emission test reports must be submitted within 60 days after completion of testing.

6 NYCRR 211.1

This regulation requires that 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.

6 NYCRR 225-1.2

This section of the regulation establishes sulfur-in-fuel limitations for coal, residual oil, distillate oil, and waste oil. The sulfur in fuel shall not exceed 0.0015 percent by weight.

6 NYCRR 225-1.6 (d)



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This citation requires subject facilities make their records available to the Department for inspection.

6 NYCRR 225-3.3 (a)

This regulation requires that no person shall sell or supply a gasoline to a retailer or wholesale purchaser-consumer, having a Reid vapor pressure greater than 9.0 pounds per square inch (psi) as sampled and tested by methods acceptable to the commissioner, during the period May 1st through September 15th of each year

6 NYCRR 225-3.4 (a)

This regulation requires the owner or operator of any refinery, terminal or bulk plant to maintain records of the amount of gasoline delivered to or distributed from the facility.

6 NYCRR 225-3.4 (b)

This regulation specifies the records that shall be provided with gasoline distributed from the facility. These include the maximum Reid vapor pressure of the gasoline, the time period it is intended to be dispensed and the quantity and shipment date.

6 NYCRR 227-1.3 (a)

This regulation prohibits any person from operating a stationary combustion installation which emits smoke equal to or greater than 20% opacity except for one six-minute period per hour of not more than 27% opacity.

6 NYCRR 229.1 (d) (2) (i)

This requires the owners or operators of specific types of sources located at facilities in areas other than the New York City metropolitan area or the Lower Orange County metropolitan area , which were designated as nonattainment areas for ozone on or after August 23, 1979, to comply with this Part according to a specific date or compliance schedule (subdivision(g)) and specified control requirements of section 229.3 of this Part.

6 NYCRR 229.1 (d) (2) (iv)

This requires the owners or operators of specific types of sources located at facilities in areas other than the New York City metropolitan area or the Lower Orange County metropolitan area , which were designated as nonattainment areas for ozone on or after August 23, 1979, to comply with this Part according to a specific date or compliance schedule (subdivision(g)) and specified control requirements of section 229.3 of this Part.

6 NYCRR 229.3 (a)

This subdivision contains the control requirements for petroleum fixed roof tanks.

6 NYCRR 230.4 (e)



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Conditions under this rule citation specify the limits on leakage from the gasoline transport vehicle and vapor collection and control system during loading or unloading.

6 NYCRR 230.4 (f)

Gasoline transport vehicles must be loaded in accordance to the pressures in the regulation to insure vapor tight integrity.

6 NYCRR 230.4 (g)

Dome covers on gasoline transport vehicles must be closed while vehicle is being loaded, unloaded or in motion.

6 NYCRR Subpart 201-7

This regulation sets forth an emission cap that cannot be exceeded by the facility. In this permit that cap is:

Gasoline throughput is limited to 360,000,000 gallons per year

Distillate oil throughpur is limited to 300,000,000 gallons per year

The total Organic Compound limit from the vapor control unit is limited to 12 milligrams per liter.

ECL 19-0301 (3) (b)

This requirement prohibits the use of methyl tertiary butyl ether as an oxygenate in any motor fuel imported into, or sold or offered for sale in New York state as of January 1, 2004.

Compliance Certification

Summary of monitoring activities at SPRAGUE OPERATING RESOURCES LLC:

Location Facility/EU/EP/Process/ES	Cond No.	Type of Monitoring
FACILITY	69	record keeping/maintenance procedures
U-00002	65	record keeping/maintenance procedures
U-00001	50	record keeping/maintenance procedures
U-00001	51	record keeping/maintenance procedures
U-00001	52	intermittent emission testing
U-00001	54	record keeping/maintenance procedures
U-00001	55	record keeping/maintenance procedures
U-00001	56	record keeping/maintenance procedures
U-00001	57	record keeping/maintenance procedures
U-00001	58	record keeping/maintenance procedures
U-00001	59	record keeping/maintenance procedures
FACILITY	42	record keeping/maintenance procedures
U-00001	60	record keeping/maintenance procedures
U-00010/000B3/P11/00B03	1-7	intermittent emission testing
FACILITY	1-5	record keeping/maintenance procedures
U-00001	61	record keeping/maintenance procedures
U-00001	62	record keeping/maintenance procedures
FACILITY	1-2	intermittent emission testing
FACILITY	1-3	intermittent emission testing



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FACILITY	5	record keeping/maintenance procedures
FACILITY	6	record keeping/maintenance procedures
FACILITY	24	work practice involving specific operations
FACILITY	25	intermittent emission testing
FACILITY	26	work practice involving specific operations
FACILITY	27	record keeping/maintenance procedures
FACILITY	28	work practice involving specific operations
FACILITY	29	work practice involving specific operations
FACILITY	7	record keeping/maintenance procedures
FACILITY	33	work practice involving specific operations
FACILITY	34	work practice involving specific operations
FACILITY	35	record keeping/maintenance procedures
FACILITY	36	work practice involving specific operations
FACILITY	37	record keeping/maintenance procedures
FACILITY	38	record keeping/maintenance procedures
FACILITY	1-4	monitoring of process or control device parameters as surrogate

Basis for Monitoring

In order to cap emissions of hazardous air pollutants below the major source threshold, the following throughput limits are included in this permit:

Gasoline is limited to 360,000,000 gallons per year.

Distillate oil is limited to 300,000,000 gallons per year.

Residual oil is limited to 500,000,000 gallons per year.

Emissions of Total Organic Compounds is limited to 12 milligrams per liter.