

New York State Department of Environmental Conservation
Facility DEC ID: 2640500073



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
2-6405-00073/00060
Effective Date: 08/16/2001 Expiration Date: 08/15/2006

Permit Issued To: KINDER MORGAN LIQUIDS TERMINALS LLC
4101 ARTHUR KILL RD
STATEN ISLAND, NY 10309

CRAIG LABELLE

MOBIL OIL CORPORATION
3225 GALLOWS RD
FAIRFAX, VA 22037-0001
(703) 846-4842

Facility: KINDER MORGAN LIQUIDS TERMINALS LLC
4101 ARTHUR KILL RD
STATEN ISLAND, NY 10309

Contact: KIM MAKUVEK
PO BOX 517
KRESGEVILLE, PA 18333

Description:

PERMIT DESCRIPTION
MOBIL OIL CORPORATION PORT MOBIL
DEC ID # 2-6405-00073/00060

Mobil Oil Corporation - Port Mobil, located at 4101 Arthur Kill Road in Staten Island, Richmond County, New York has been in operation since 1940 and is a gasoline marine loading facility. This is a permit for an initial Title V for an existing petroleum storage and distribution terminal. This Mobil terminal is classified as a gasoline/distillate marine loading terminal consisting of several above ground active permitted gasoline storage tanks (each tank is equipped with an internal floating roof) along with one (1) storage tank containing gasoline additives and one (1) heating oil/diesel. Petroleum products are loaded into marine tank vessels using two (2) loading areas that are located on site. Gasoline marine loading is controlled with two (2) vapor recovery systems (adsorption/absorption reduction units). The marine loading operation at Port Mobil includes a total of eight (8) loading positions along the dock facility. The facility modified the marine terminal in November 1994 when two (2) John Zink vapor recovery units (adsorption/absorption reduction units) were installed to collect the vapors coming out during the marine loading of the tank vessels. Operation of the VRUs began on November 17, 1994. The standard industrial classification code (SIC) is 5171 - petroleum bulk stations & terminals.

FINAL



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Mobil Oil Corporation - Port Mobil is a gasoline/distillate marine loading terminal consisting of four (4) emission units, 1-MISCT (activity with insignificant emissions - one wastewater tank containing wastewater contaminated with petroleum products and one tank containing additives), 1-RACKS (two marine loading areas for all gas and distillate products, there are two (2) VRUs to control emissions from gasoline loading operations), 1-TANKS (fourteen storage tanks of different volumes contain gasoline exclusively, all are domed fixed roof tanks with internal floating roofs) and 1-BOIL (two low-pressure boilers with a heat capacity of 23.45 MM Btu/hr each and each is limited to 1,000,000 gallons of fuel usage annually for a total throughput cap of 2,000,000 gal/yr). The two boilers were constructed in 1983 and in 1994 and were modified to low pressure steam. Emission Unit 1-MISCT has emission points 00031 and 00048, has Process FG2 which is one tank containing wastewater contaminated with gasoline & distillates and one additive tank and corresponding to emission source/control TK031 (additive tank) and TK048 (wastewater tank). Emission Unit 1-RACKS has emission points LOADA and LOADB, has two (2) processes, Process RDS (ships are loaded with distillate in all eight (8) berths) and Process RGS (marine loading occurs in two berths for gasoline, vapors are collected and are sent to the vapor reduction system). The two (2) processes, RDS & RGS that are associated with Emission Unit 1-RACKS are associated with Emission Source/Control 0000A and 0000B which are two (2) gas/distillate loading area and with Emission Source/Control VPORS (only associated with Process RGS and not RDS) which are two (2) vapor adsorption/absorption reduction units for controlling gasoline marine loading. Emission Unit 1-TANKS has emission points 00044, 00045, 00049, 00050, 00051, 00052, 00053, 00055, 00056, 00057, 00058, 00059, 00061 & 00062 and Emission Source/Control TK044, TK045, TK049, TK050, TK051, TK052, TK053, TK055, TK056, TK057, TK058, TK059, TK061 & TK062 respectively. Emission Unit 1-TANKS is associated with two (2) Processes; Process FG1 (insignificant miscellaneous fugitive HAP and VOC emissions from valves, pumps and flange leakage) and Process GAS (fourteen gasoline storage tanks, each having a capacity >40,000 gallons and having a fixed domed roof with an internal floating roof system). Emission Unit 1-BOIL is associated with the two boilers (Emission Sources 00023 & 00025) with a heat input of 23.45 MM Btu/hr each and were constructed and began operating in 1983. The two boilers are associated with Process DIS, operating on # 2 fuel oil (distillate oil). The emissions from the two boilers exhaust through two stacks (Emission Points 00023 & 00025).

The facility operates other sources which are considered exempt from permitting in accordance with 6NYCRR 201-3.2(c), including seventeen (17) distillate and residual fuel oil storage tanks with storage a capacity of <300,000 bbls and one (1) storage tank with a capacity of <10,000 gallons.

The Title V Permit contains a complete listing of the applicable Federal, State and compliance monitoring requirements for the facility, its emission units and emission points. None of the petroleum liquid storage tanks are subject to NSPS 40 CFR 60 Subpart K, Ka or Kb. The facility has to comply with 40 CFR 63-R, National Emission Standards for Gasoline Distribution Facilities and 40 CFR 63-Y, National Emission Standards for Marine Tank Vessel Loading Operations in terms of storage vessels (40 CFR 63-Y.423), equipment leaks (40 CFR 63-Y.424), continuous monitoring (40 CFR 63-Y.427), reporting & recordkeeping (40 CFR 63-Y.428) and delegation of authority (40 CFR 63-Y.429). Also, the facility has to comply with 40 CFR 63-Y, National Emission Standards for Marine Tank Vessel Loading Operations in terms of applicability (40 CFR 63-Y.560), standards (40 CFR 63-Y.562), compliance & performance testing (40 CFR 63-Y.563), monitoring requirements (40 CFR 63-Y.564), test methods & procedures (40 CFR 63-Y.565), construction & reconstruction (40 CFR 63-Y.566) and recordkeeping & reporting requirements (40 CFR 63-Y.567). The facility is subject to the provisions of Title V for sulfur dioxide, fuel composition and use - sulfur limitations, 6 NYCRR 225. Also, the



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facility has to comply with 6 NYCRR 229, existing requirements for NYCMA gasoline loading terminals and petroleum liquid fixed roof storage tanks control requirements.

The facility is not subject to 6 NYCRR 230, Gasoline transport vehicles, since the facility does not load gasoline into cargo tanks (e.g. tank trucks or rail cars). The facility does load petroleum products into marine vessels.

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

Permit Administrator: JOHN F CRYAN
 DIVISION OF ENVIRONMENTAL PERMITS
 ONE HUNTERS POINT PLAZA, 47-40 21ST STREET
 LONG ISLAND CITY, NY 11101-5407

Authorized Signature: _____ Date: ___ / ___ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal-REGION 2

HEADQUARTERS



DEC GENERAL CONDITIONS

****** General Provisions ******

For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

Condition 3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13(a)

Item 3.1:

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

Item 3.2:

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

Condition 4: Permit Modifications, Suspensions, and Revocations by the Department

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Applicable State Requirement: 6NYCRR 621.14

Expired by Mod No: 1

Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

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

Condition 5: Submission of Applications for Permit Modification or Renewal-REGION 2 HEADQUARTERS

Applicable State Requirement: 6NYCRR 621.5(a)

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street
Long Island City, NY 11101-5407
(718) 482-4997



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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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STATEN ISLAND, NY 10309

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STATEN ISLAND, NY 10309

Authorized Activity By Standard Industrial Classification Code:



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.5: Sealing
- 2 6NYCRR 200.6: Acceptable ambient air quality
- 3 6NYCRR 200.7: Maintenance of equipment
- 4 6NYCRR 201-1.2: Unpermitted Emission Sources
- 5 6NYCRR 201-1.4: Unavoidable Noncompliance and Violations
- 6 6NYCRR 201-1.5: Emergency Defense
- 7 6NYCRR 201-1.7: Recycling and Salvage
- 8 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the Air
- 9 6NYCRR 201-1.10(b): Public Access to Recordkeeping for Title V facilities
- 10 6NYCRR 201-3.2(a): Proof of Eligibility
- 11 6NYCRR 201-3.3(a): Proof of Eligibility
- 12 6NYCRR 201-6: Applicable Criteria, Limits, Terms, Conditions and Standards
- 13 6NYCRR 201-6: Cessation or Reduction of Permitted Activity Not a Defense
- 14 6NYCRR 201-6: Compliance Requirements
- 15 6NYCRR 201-6: Federally-Enforceable Requirements
- 16 6NYCRR 201-6: Fees
- 17 6NYCRR 201-6: Monitoring, Related Recordkeeping and Reporting Requirements
- 18 6NYCRR 201-6: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
- 19 6NYCRR 201-6: Permit Shield
- 20 6NYCRR 201-6: Property Rights
- 21 6NYCRR 201-6: Reopening for Cause
- 22 6NYCRR 201-6: Right to Inspect
- 23 6NYCRR 201-6: Severability
- 24 6NYCRR 201-6: Emission Unit Definition
- 26 6NYCRR 201-6.5(c)(3): Compliance Certification
- 25 6NYCRR 201-6.5(e): Compliance Certification
- 27 6NYCRR 201-6.5(g): Permit Exclusion Provisions
- 28 6NYCRR 201-6.5(g): Compliance Certification
- 29 6NYCRR 201-6.5(g): Non Applicable requirements
- 30 6NYCRR 202-1.1: Required emissions tests
- 31 6NYCRR 202-1.1: Required Emissions Tests - Facility Level
- 32 6NYCRR 202-2.1: Compliance Certification
- 33 6NYCRR 202-2.1: Compliance Certification
- 34 6NYCRR 202-2.4: Emission statement methods and procedures
- 35 6NYCRR 202-2.5: Recordkeeping requirements
- 36 6NYCRR 211.3: Visible emissions limited.



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- 37 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
 - 38 6NYCRR 225-1.2: Compliance Certification
 - 39 6NYCRR 225-1.2: Compliance Certification
 - 40 6NYCRR 225-1.8: Compliance Certification
 - 41 6NYCRR 225-3.3(a): Compliance Certification
 - 42 6NYCRR 225-3.5(a): Compliance Certification
 - 43 6NYCRR 225-3.6: Compliance Certification
 - 44 6NYCRR 225-3.6(a): Compliance Certification
 - 45 6NYCRR 225-3.6(b): Compliance Certification
 - 46 6NYCRR 225-3.6(d): Compliance Certification
 - 47 6NYCRR 229.3(d): Gasoline terminals - a
 - 48 6NYCRR 229.3(d): Compliance Certification
 - 49 6NYCRR 229.3(f)(2): Compliance Certification
 - 50 6NYCRR 229.4(a): Testing and monitoring requirements
 - 51 6NYCRR 229.5(e): Compliance Certification
 - 52 40CFR 63.424, Subpart R: Compliance Certification
 - 53 40CFR 63.427, Subpart R: Compliance Certification
 - 54 40CFR 63.428, Subpart R: Compliance Certification
 - 55 40CFR 63.429, Subpart R: Delegation of authority-Effective for
entire length of Permit
 - 56 40CFR 63.562, Subpart Y: §63.562(b)(2) - MACT Standards for Existing
Sources with Emissions of 10 or 25 tons
 - 57 40CFR 63.562, Subpart Y: §63.562(b)(5) - Prevention of Carbon
Absorber Emissions During Regeneration
 - 58 40CFR 63.562, Subpart Y: 40 CFR 63.562(b)(1) - Vapor Collection
System for Existing Major Sources
 - 59 40CFR 63.562(a), Subpart Y: 40 CFR 63.562(a), Subpart Y -
Applicability Statement
 - 60 40CFR 63.562(b)(6), Subpart Y: 40 CFR 63.562(b)(6), Subpart Y -
NESHAP - Marine Tank Vessel Loading - Standards
 - 61 40CFR 63.563, Subpart Y: 40 CFR 63.563, Subpart Y - NESHAP - Marine
Tank Vessel Loading - Compliance and Performance Testing
 - 62 40CFR 63.564, Subpart Y: 40 CFR 63.564, Subpart Y - NESHAP - Marine
Tank Vessel Loading - Monitoring Requirements
 - 63 40CFR 63.566, Subpart Y: 40 CFR 63-Y.566 - NESHAP - Marine Tank
Vessel Loading - Construction & Reconstruction
 - 64 40CFR 82, Subpart F: Recycling and Emissions Reduction
- Emission Unit Level**
- 65 6NYCRR 201-6: Emission Point Definition By Emission Unit
 - 66 6NYCRR 201-6: Process Definition By Emission Unit

EU=1--BOIL,Proc=DIS,ES=BOL23

- 67 6NYCRR 227-2.4(d): Compliance Certification

EU=1--BOIL,Proc=DIS,ES=BOL25

- 68 6NYCRR 227-2.4(d): Compliance Certification

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EU=1--BOIL,EP=00023,Proc=DIS

69 6NYCRR 227-1.3(a): Compliance Certification

EU=1--BOIL,EP=00023,Proc=DIS,ES=BOL23

70 6NYCRR 227-1.3: Compliance Certification

71 6NYCRR 227-1.3: Compliance Certification

EU=1--BOIL,EP=00025

72 6NYCRR 227-1.2(b): Multiple combustion sources.

EU=1--BOIL,EP=00025,Proc=DIS

73 6NYCRR 227-1.3(a): Compliance Certification

EU=1--BOIL,EP=00025,Proc=DIS,ES=BOL25

74 6NYCRR 227-1.3: Compliance Certification

75 6NYCRR 227-1.3: Compliance Certification

EU=1-RACKS

76 6NYCRR 229.1(g)(3): The owner or operator of marine vessel loading facilities must be in compliance with this Part or reduce its daily throughput below by 11/15/1994.

77 6NYCRR 229.3(d): Vapor collection system requirements

78 40CFR 63.424, Subpart R: Compliance Certification

79 40CFR 63.560(a)(1), Subpart Y: Compliance Certification

80 40CFR 63.560(c), Subpart Y: Part 63 General Provisions requirements

81 40CFR 63.560(e)(1)(i), Subpart Y: Compliance Certification

82 40CFR 63.560(e)(2)(i), Subpart Y: Compliance Certification

83 40CFR 63.560(e)(2)(ii), Subpart Y: Compliance Certification

84 40CFR 63.560(e)(2)(v), Subpart Y: Compliance Certification

85 40CFR 63.562(e)(1), Subpart Y: Compliance Certification

86 40CFR 63.562(e)(2), Subpart Y: Compliance Certification

87 40CFR 63.562(e)(3), Subpart Y: Compliance Certification

88 40CFR 63.562(e)(4), Subpart Y: Compliance Certification

89 40CFR 63.562(e)(5), Subpart Y: Compliance Certification

90 40CFR 63.562(e)(6), Subpart Y: Compliance Certification

91 40CFR 63.563(a), Subpart Y: Compliance Certification

92 40CFR 63.563(b), Subpart Y: Compliance Certification

93 40CFR 63.563(c), Subpart Y: Compliance Certification

94 40CFR 63.564(a)(1), Subpart Y: Compliance Certification

95 40CFR 63.564(a)(2), Subpart Y: Compliance Certification

96 40CFR 63.564(a)(3), Subpart Y: Compliance Certification

97 40CFR 63.564(a)(4), Subpart Y: Compliance Certification

98 40CFR 63.564(a)(5), Subpart Y: Compliance Certification

99 40CFR 63.564(b)(1), Subpart Y: Compliance Certification

100 40CFR 63.564(b)(2), Subpart Y: Compliance Certification

101 40CFR 63.564(b)(3), Subpart Y: Compliance Certification



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- 102 40CFR 63.564(c), Subpart Y: Compliance Certification
- 103 40CFR 63.564(g), Subpart Y: Compliance Certification
- 104 40CFR 63.564(j), Subpart Y: Compliance Certification
- 105 40CFR 63.565(a), Subpart Y: Compliance Certification
- 106 40CFR 63.565(b), Subpart Y: Compliance Certification
- 107 40CFR 63.565(c), Subpart Y: Compliance Certification
- 108 40CFR 63.565(d), Subpart Y: Compliance Certification
- 109 40CFR 63.565(f), Subpart Y: Compliance Certification
- 110 40CFR 63.565(g), Subpart Y: Compliance Certification
- 111 40CFR 63.565(h), Subpart Y: Compliance Certification
- 112 40CFR 63.565(i), Subpart Y: Compliance Certification
- 113 40CFR 63.565(j), Subpart Y: Compliance Certification
- 114 40CFR 63.565(l), Subpart Y: Compliance Certification
- 115 40CFR 63.565(m), Subpart Y: Compliance Certification

EU=1-RACKS,Proc=RGS

- 116 6NYCRR 229.1(g): Compliance plan - 4
- 117 6NYCRR 229.3(b): Compliance Certification

EU=1-RACKS,EP=LOADA

- 118 6NYCRR 229.3(d): Compliance Certification

EU=1-RACKS,EP=LOADA,Proc=RGS,ES=VPORS

- 119 6NYCRR 229.3(d)(1): Compliance Certification

EU=1-RACKS,EP=LOADB

- 120 6NYCRR 229.3(d): Compliance Certification

EU=1-RACKS,EP=LOADB,Proc=RGS,ES=VPORS

- 121 6NYCRR 229.3(d)(1): Compliance Certification

EU=1-TANKS

- 122 6NYCRR 229.1(b)(1)(i): Compliance Certification
- 123 6NYCRR 229.3(a): Compliance Certification
- 124 6NYCRR 229.5(a): Compliance Certification
- 125 40CFR 63.423, Subpart R: Standard: Storage Vessels with a fixed
roof in combination with an internal floating roof
- 126 40CFR 63.423, Subpart R: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 127 6NYCRR 201-5: General Provisions
- 128 6NYCRR 201-5.3(b): Contaminant List
- 129 6NYCRR 211.2: Air pollution prohibited
- 130 6NYCRR 225-3.4: Compliance Demonstration 5171 - PETROLEUM BULK STATIONS &

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TERMINALS

Permit Effective Date: 08/16/2001

Permit Expiration Date: 08/15/2006



FEDERALLY ENFORCEABLE CONDITIONS

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

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

Condition 1: Sealing
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 200.5

Item 1.1:

(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the commissioner issued in the case of the violation. Sealing means labelling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

Condition 2: Acceptable ambient air quality
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:

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

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT



TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 3: Maintenance of equipment
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:

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

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

Condition 4: Unpermitted Emission Sources
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 4.1:

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

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

Condition 5: Unavoidable Noncompliance and Violations
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-1.4

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Item 5.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

Condition 6: Emergency Defense
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 6.1:

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



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

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

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

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

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

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

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

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT
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The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 7: Recycling and Salvage
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 7.1:

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

Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air
Effective between the dates of 08/16/2001 and 08/15/2006



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Applicable Federal Requirement: 6NYCRR 201-1.8

Item 8.1:

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

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

**Condition 9: Public Access to Recordkeeping for Title V facilities
Effective between the dates of 08/16/2001 and 08/15/2006**

Applicable Federal Requirement: 6NYCRR 201-1.10(b)

Item 9.1:

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

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The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

**Condition 10: Proof of Eligibility
Effective between the dates of 08/16/2001 and 08/15/2006**

Applicable Federal Requirement: 6NYCRR 201-3.2(a)

Item 10.1:

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR



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Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Condition 11: Proof of Eligibility
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-3.3(a)

Item 11.1:

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

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

Condition 12: Applicable Criteria, Limits, Terms, Conditions and Standards
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 12.1:

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

- i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or
- ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

Any noncompliance with the federally-enforceable portions of this permit constitutes a violation of the federal Clean Air Act and will be grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

Item 12.2:

Any document, including reports, required by the federally-enforceable portions of this permit shall



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contain a certification by the responsible official for this facility as set forth in Section 201-6.3 that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

**Condition 13: Cessation or Reduction of Permitted Activity Not a Defense
Effective between the dates of 08/16/2001 and 08/15/2006**

Applicable Federal Requirement: 6NYCRR 201-6

Item 13.1:

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.

**Condition 14: Compliance Requirements
Effective between the dates of 08/16/2001 and 08/15/2006**

Applicable Federal Requirement: 6NYCRR 201-6

Item 14.1:

The following information must be included in any required compliance monitoring records and reports:

- i. The date, place and time of sampling or measurements;
- ii. The date(s) analyses were performed;
- iii. The company or entity that performed the analyses;
- iv. The analytical techniques or methods used including quality assurance and quality control procedures if required;
- v. The results of such analyses including quality assurance data where required; and
- vi. The operating conditions as existing at the time of sampling or measurement;

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by the responsible official, consistent with Section 201-6.3 of Part 201.

Item 14.2:

The permittee shall comply with the approved compliance schedule for this permit if such a schedule is a part of this permit. Risk management plans must be submitted to the Administrator if required by Section 112(r) of the Clean Air Act for this facility.

Item 14.3:

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the



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Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

- i. Dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- ii. An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Condition 15: Federally-Enforceable Requirements
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 15.1:

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.

Condition 16: Fees
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 16.1:

The permittee shall pay the required fees associated with this permit.

Condition 17: Monitoring, Related Recordkeeping and Reporting Requirements
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 17.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements. Records of all monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 18: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
Effective between the dates of 08/16/2001 and 08/15/2006

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Applicable Federal Requirement: 6NYCRR 201-6

Item 18.1:

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 relieve the permittee from the requirement to comply with any condition contained in this permit.

The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

Condition 19: Permit Shield

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 19.1:

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield. For those facilities for which a permit shield has been granted, 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.

Condition 20: Property Rights



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Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 20.1:

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

Condition 21: Reopening for Cause

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 21.1:

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.

Item 21.2:

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.

Item 21.3:

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.

Condition 22: Right to Inspect

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 22.1:



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Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

- i. Enter upon the permittee's premises where the permitted facility is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- iii. Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
- iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 23: Severability

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 23.1:

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.

Condition 24: Emission Unit Definition

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 24.1:

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

Emission Unit: 1--BOIL

Emission Unit Description:

TWO CLEAVER BROOKS BOILERS RATED AT 23.45 MM BTU/HR EACH. THE BOILERS OPERATE ON # 2 FUEL OIL. THE TWO BOILERS ARE LIMITED TO 1,000,000 GALLONS OF FUEL USAGE EACH ANNUALLY FOR A TOTAL THROUGHPUT CAP OF 2,000,000 GALLONS/YEAR.

Building(s): BOILER HSE

Item 24.2:

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

Emission Unit: 1-MISCT

Emission Unit Description:

ACTIVITY WITH INSIGNIFICANT EMISSIONS - 1



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WASTEWATER TANK CONTAINING WASTEWATER
CONTAMINATED WITH GASOLINE AND DISTILLATES
AND ONE TANK CONTAINING ADDITIVES.

Item 24.3:

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

Emission Unit: 1-RACKS

Emission Unit Description:

TWO MARINE LOADING AREAS FOR ALL GAS AND
DISTILLATE PRODUCTS. THERE ARE TWO VAPOR
RECOVERY SYSTEMS WITH SHARED PIPING TO
HANDLE THE VAPORS FROM ALL LOADING AREAS.

Item 24.4:

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

Emission Unit: 1-TANKS

Emission Unit Description:

(14) STORAGE TANKS OF VARYING VOLUMES
PERMITTED TO CONTAIN GASOLINE(S),
DISTILLATE(S) AND/OR RESIDUAL FUEL OILS
EXCLUSIVELY. ALL ARE DOMED FIXED ROOF
TANKS WITH INTERNAL FLOATING ROOFS.

Building(s): TANK FARM

Condition 26: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6.5(c)(3)

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with
respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum
frequency of every 6 months, based on a calendar year
reporting schedule. These reports shall be submitted to
the Department within 30 days after the end of a reporting
period. All instances of deviations from permit
requirements must be clearly identified in such reports.

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All required reports must be certified by the responsible official for this facility.

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

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

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES

The following federally enforceable permit conditions are mandatory for all Title V permits

and are subject to annual compliance certification requirements at all times.

Condition 25: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006



Applicable Federal Requirement: 6NYCRR 201-6.5(e)

Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

- the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;
 - whether compliance was continuous or intermittent;
 - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
 - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions;
- and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

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USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407

The address for the BCME is as follows:

NYSDEC
Bureau of Compliance Monitoring
and Enforcement
625 Broadway
Albany, NY 12233-3258

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2002.
Subsequent reports are due on the same day each year

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

Condition 27: Permit Exclusion Provisions
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6.5(g)

Item 27.1:

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 currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant 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), and particularly any such enforcement action as may be authorized pursuant to 6 NYCRR 201-1.2 and 6 NYCRR 201-6.5(g).



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The issuance of this permit by the Department and the receipt thereof by the Applicant does not supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements contained in such order or modification thereof unless specifically intended by this permit.

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 the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

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 the right of the Department to pursue any claims for natural resource damages against the Applicant.

Condition 28: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6.5(g)

Item 28.1:

The Compliance Certification activity will be performed for the Facility.

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Permit Shield. Except as otherwise provided in this Subpart, the Department shall expressly include in a facility permit a provision stating that compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance. This permit shield applies provided all 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 Part 621 of this Title or from exercising its summary abatement authority. Nothing in this paragraph or in any Title V facility

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permit shall alter or affect the following:

(1) 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;

(2) The liability of an owner or operator of a Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;

(3) The applicable requirements of Title IV of the Act;

(4) The ability of the Department or the Administrator to obtain information from a facility owner and/or operator concerning the ability to enter, inspect and monitor the facility.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

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

Condition 29: Non Applicable requirements

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6.5(g)

Item 29.1:

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

40CFR 60-K

Reason: 40 CFR 60 Subpart K, NSPS for petroleum liquid storage tanks over 40,000 gallons capacity - standard for

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volatile organic compound is non-applicable for this facility because all of the fourteen (14) storage tanks were constructed and began operation before 6/11/1973. Tanks 44 & 45 were constructed in 1940, Tanks 49, 50, 51 & 52 were constructed in 1943, Tank 53 was constructed in 1947, Tanks 55, 56 & 57 were constructed in 1948, Tanks 58 & 59 were constructed in 1951 and finally Tanks 61 & 62 were constructed in 1954.

40CFR 60-Ka

Reason: 40 CFR 60 Subpart Ka, NSPS for volatile organic liquid storage vessels - standard for volatile organic compound is non-applicable for this facility because all of the fourteen (14) storage tanks were constructed and began operation before 5/18/1978. Tanks 44 & 45 were constructed in 1940, Tanks 49, 50, 51 & 52 were constructed in 1943, Tank 53 was constructed in 1947, Tanks 55, 56 & 57 were constructed in 1948, Tanks 58 & 59 were constructed in 1951 and finally Tanks 61 & 62 were constructed in 1954.

40CFR 60-Kb

Reason: 40 CFR 60 Subpart Kb, NSPS for volatile organic liquid storage vessels - standard for volatile organic compound is non-applicable for this facility because all of the fourteen (14) storage tanks were constructed and began operation before 7/23/1984. Tanks 44 & 45 were constructed in 1940, Tanks 49, 50, 51 & 52 were constructed in 1943, Tank 53 was constructed in 1947, Tanks 55, 56 & 57 were constructed in 1948, Tanks 58 & 59 were constructed in 1951 and finally Tanks 61 & 62 were constructed in 1954.

40CFR 60-XX

Reason: 40 CFR 60 Subpart XX, Standard of Performance for Bulk Gasoline Terminals Loading Racks over 20,000 gallons per day - reporting and recordkeeping is non-applicable for this facility because all of the fourteen (14) storage tanks were constructed and began operation before 12/17/1980. Tanks 44 & 45 were constructed in 1940, Tanks 49, 50, 51 & 52 were constructed in 1943, Tank 53 was constructed in 1947, Tanks 55, 56 & 57 were constructed in 1948, Tanks 58 & 59 were constructed in 1951 and finally Tanks 61 & 62 were constructed in 1954.



**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT
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The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 30: Required emissions tests
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 30.1:

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

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

Condition 31: Required Emissions Tests - Facility Level
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 31.1:

An acceptable report of measured emissions shall be submitted, as required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

Condition 32: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 32.1:

The Compliance Certification activity will be performed for the Facility.

Item 32.2:

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Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(a) Any owner or operator of a facility in a nonattainment area for ozone must submit an emission statement to the Department for any calendar year in which the facility has the potential to emit any regulated air pollutant listed in table 1, at a rate which equals or exceeds the applicable threshold:

TABLE

1

FACILITY REPORTING
THRESHOLDS--NONATTAINMENT AREAS

Air Contaminant (tons/year)	Threshold
Volatile Organic Compounds ("VOC")	25
Oxides of Nitrogen ("NO{x}")	25
Carbon Monoxide ("CO")	100
Sulfur Dioxide ("SO2")	100
Particulate Matter, diameters less than 10 microns ("PM10")	100
Lead and its compounds *	5



Any one hazardous air pollutant
10

Combination of hazardous air pollutants
25

Any other regulated air pollutant
100

* lead and its compounds, measured as
elemental lead

(b) Any owner or operator of a facility
in areas designated as attainment for
ozone must submit an emission statement
to the Department for any calendar year
in which the facility has the potential
to emit any regulated air pollutant
listed in table 2 at a rate which equals
or exceeds the applicable threshold:

TABLE

2

FACILITY REPORTING THRESHOLDS--ATTAINMENT
AREAS (OZONE TRANSPORT REGION)

Air Contaminant (tons/year)	Threshold
--------------------------------	-----------

VOC	50
-----	----

NO{x}	100
-------	-----

CO	100
----	-----

SO2	100
-----	-----

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PM10
100

Lead and its compounds * 5

Any one hazardous air pollutant 10

Combination of hazardous
25
air pollutants

Any other regulated air pollutant 100

* lead and its compounds, measured as
elemental lead

(c) If the actual emissions or potential to emit of a facility equals or exceeds the facility reporting threshold for any regulated air pollutant, emissions of all regulated air pollutants emitted must be reported even if the other regulated air pollutants are emitted at a level below their respective thresholds. Regulated air pollutants must be reported as individual chemicals (chemical abstract number) as listed in the facility's certificates to operate issued pursuant to Part 201 of this Title. Where possible, the potential to emit will be determined by the Department from a facility's current permits, issued pursuant to Part 201 of this Title.

(d) Any facility with a source(s) subject to the Federal new source performance standards (NSPS) set forth in 40 CFR 60, or to the national emission standards for hazardous air pollutants (NESHAPS) set forth in 40 CFR 61, is subject to the requirements of this Subpart, except for the following:

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- (1) sources subject to 40 CFR 60, subpart AAA, standards of performance for new residential wood heaters; and
- (2) sources subject to 40 CFR 61, subpart M, NESHAPS for asbestos, section 61.145, standards for demolition and renovation.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: ANNUAL TOTAL ROLLED DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

Condition 33: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

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

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**Condition 34: Emission statement methods and procedures
Effective between the dates of 08/16/2001 and 08/15/2006**

Applicable Federal Requirement: 6NYCRR 202-2.4

Item 34.1:

Emission statements shall be submitted to the Department on or before April 15 each year for emissions of the previous calendar year.

(a) Emissions estimates shall be based on the owner's or operator's use of the following methods. For each instance, the owner or operator must utilize one of the following emissions estimation methods to represent actual emissions emitted during the calendar year.

- (1) stack samples or other emission measurements;
- (2) material balance using knowledge of the process;
- (3) national emission factors;
- (4) best engineering judgement (including manufacturers' guarantees);
- (5) state or local agency emission factors approved by EPA;
- (6) standard EPA emission factors (SCC emission factor). The Department shall assign the SCC to a particular facility. A source owner may request the Department to change an assigned SCC;
- (7) other published emission factors (please provide); and
- (8) other (please specify).

(NOTE: Emissions testing is generally not required for determining emissions to comply with this regulation. When monitoring or testing data is available and has been validated and verified by the Department and is still applicable to the operations during the reporting period, this monitoring or testing data should be used to calculate emissions for this reporting requirement. In the absence of validated monitoring or testing data, the facility should use the emissions estimation method which would yield accurate emissions data.)

(b) If a source owner or operator is required to use a specific monitoring method to demonstrate compliance with other applicable requirements, the Department may require that the emission estimates for the corresponding processes be based on information obtained from that monitoring method. The Department may reject the use of a proposed method for a particular process if it can be demonstrated that the method does not represent actual emissions.

(c) Any owner or operator of a reportable facility shall transmit the emission statement to the



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Department on forms acceptable to the Department. With the prior approval of the Department, an emission statement which meets the requirements of section 202-2.4 may be submitted on computer diskette or transmitted electronically in lieu of a written submission.

(d) The owner or operator may request that information submitted in emission statements be designated as a trade secret, in accordance with Part 616 of this Title. Data elements not considered to be confidential include: emissions, estimated emissions method, and the SCC. The Department will evaluate claims for confidentiality in accordance with Part 616 of this Title.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT
TO ANNUAL CERTIFICATIONS AT ALL TIMES**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

Condition 35: Recordkeeping requirements
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 35.1:

(a) The following records shall be maintained for at least five years:

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT
TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 36: Visible emissions limited.
Effective between the dates of 08/16/2001 and 08/15/2006



Applicable Federal Requirement: 6NYCRR 211.3

Item 36.1:

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

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

Condition 37: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 215

Item 37.1:

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

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

Condition 38: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 225-1.2

Item 38.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 007446-09-5 SULFUR DIOXIDE

Item 38.2:

Compliance Certification shall include the following monitoring:

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Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

§225-1.2 Prohibitions:

No person shall sell, offer for sale, purchase or use any fuel such as distillates-Number 1 and Number 2 oil or residual fuel - Numbers 4, 5 and/or 6 fuel oil which contains sulfur in a quantity exceeding the sulfur-in-fuel limitations specified in Table 1 (6NYCRR 225-1.2(c)), Table 2 (6NYCRR 225-1.2(d)) or Table 3 (6NYCRR 225-1.2(e)) of this section. The facility must maintain records on site for every sale or purchase of fuel oil and its sulfur content for a minimum of three years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.20 percent by weight

Reference Test Method: ASTM Method D4292

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 39: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 225-1.2

Item 39.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

§225-1.2 Prohibitions:



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No person shall sell, offer for sale, purchase or use any fuel such as distillates-Number 1 and Number 2 oil or residual fuel - Numbers 4, 5 and/or 6 fuel oil which contains sulfur in a quantity exceeding the sulfur-in-fuel limitations specified in Table 1 (6NYCRR 225-1.2(c)), Table 2 (6NYCRR 225-1.2(d)) or Table 3 (6NYCRR 225-1.2(e)) of this section. The facility must maintain records on site for every sale or purchase of fuel oil and its sulfur content for a minimum of three years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.30 percent by weight

Reference Test Method: ASTM Method D4292

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -

SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 40: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 225-1.8

Item 40.1:

The Compliance Certification activity will be performed for the Facility.

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

225-1.8 Reports, sampling and analysis.

(a) The commissioner may require an owner of an air contamination source to retain for up to three years, and to submit to him, fuel analyses, information on the quantity of fuel received, burned or sold, and results of stack sampling, stack monitoring and other procedures to ensure compliance with the provisions of this Subpart.

(b) (1) Any person who sells oil and/or coal must retain, for at least three years, records containing the following



information:

(i) fuel analyses and data on the quantities of all oil and coal received; and

(ii) the names of all purchasers, fuel analyses and data on the quantities of all oil and coal sold.

(2) Such analyses must contain, as a minimum:

(i) data on the sulfur content, ash content, specific gravity and heating value of residual oil;

(ii) data on the sulfur content, specific gravity and heating value of distillate oil; and

(iii) data on the sulfur content, ash content and heating value of coal.

(c) Persons required to maintain and retain records pursuant to subdivision (b) of this section must make such records available for inspection during normal business hours by the commissioner or his representative, and must furnish copies of such records to the commissioner or his representative upon request.

(d) Sampling, compositing and analysis of fuel samples must be done in accordance with methods acceptable to the commissioner. NYSDEC requires a letter of explanation of how, when and where Mobil - Port Mobil Terminal analyzes fuels for sulfur, heating value and specific gravity.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 41: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 225-3.3(a)

Item 41.1:

The Compliance Certification activity will be performed for the Facility.

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS



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Monitoring Description:

No person shall sell or supply gasoline having a Reid vapor pressure greater than 9.0 psi during the period between May 1 through September 15 of each year.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: GASOLINE

Parameter Monitored: REID VAPOR PRESSURE

Upper Permit Limit: 9.0 pounds per square inch absolute

Reference Test Method: ASTM D323-99a

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 42: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 225-3.5(a)

Item 42.1:

The Compliance Certification activity will be performed for the Facility.

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Any gasoline that is subject to section 225-3.4 of 6NYCRR Subpart 225-3 shall be sampled and tested prior to sale or dispensing. All gasoline which is sold or dispensed, directly or indirectly, in the New York City Consolidated Metropolitan Statistical Area, must meet the oxygen content requirements in Table 1 of 225-3.4 during the carbon monoxide control period of each year.

All sampling and testing to measure for compliance shall:

- (1) be performed prior to releasing gasoline from a final distribution facility; and
- (2) be repeated if the oxygen content of the gasoline could have been altered by addition, subtraction, or alteration of fuel components such as by comingling with other fuels, chemical or physical processing, or storage prior to the release of the gasoline to retail outlets or wholesale purchaser-consumers.

Work Practice Type: PARAMETER OF PROCESS MATERIAL



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Process Material: GASOLINE
Parameter Monitored: OXYGEN CONTENT
Lower Permit Limit: 2.7 percent by weight
Upper Permit Limit: 2.9 percent by weight
Reference Test Method: ASTM Meth. D 4815-89
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED RANGE AT ANY TIME
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 43: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 225-3.6

Item 43.1:

The Compliance Certification activity will be performed for the Facility.

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any refinery, terminal, or bulk plant from which gasoline, subject to the oxygen content requirements of 6 NYCRR Part 225-3.4 is distributed, must maintain records on the gasoline that is delivered to or distributed from such facilities for a period of two years. These records shall include:

1. A test report, or other acceptable information, which documents the oxygen content of the gasoline as determined by section 225-3.5 of 6 NYCRR Part 225-3 and which contains all measured values used to determine the oxygen content if subject to section 225-3.4 of 6 NYCRR Part 225-3.
2. A designation of the appropriate time period(s) in which the gasoline is intended to be dispensed to motor vehicles.
3. Documentation of the volume percent and chemical name of each oxygenate added, the shipment quantity, and the shipment date of all gasoline leaving the refinery, terminal, or bulk plant (documentation may include, but is not limited to, bills of lading, invoice delivery tickets,

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and loading tickets).

4. Written certification that the gasoline:

i. has been tested in accordance with section 225-3.5 of 6 NYCRR Part 225-3;

ii. conforms with all oxygen content requirements of 6 NYCRR Part 225-3; and

iii. is in compliance with all applicable State and Federal regulations which apply during the time period(s) in which the gasoline is intended to be dispensed to motor vehicles.

In addition, the owner or operator shall provide the following records with gasoline which is distributed from facilities subject to these requirements:

1. A copy of the certification produced in accordance with paragraph 4 above that the gasoline:

i. has been tested in accordance with section 225-3.5 of 6 NYCRR Part 225-3;

ii. conforms with all oxygen content requirements of 6 NYCRR Part 225-3; and

iii. is in compliance with all applicable State and Federal regulations which apply during the time period(s) during which the gasoline is to be dispensed to motor vehicles.

2. Documentation of the oxygenate composition of the gasoline as determined by section 225-3.5 of 6 NYCRR Part 225-3 including the following information: oxygen content, volume percent of alcohols, volume percent of methanol, volume percent of ethanol, volume percent of ethers, and name and address of person performing the determination.

3. Designation of the appropriate time period(s) in which the gasoline is intended to be dispensed to motor vehicles.

4. Documentation of the shipment quantity and the shipment date of the gasoline being distributed.

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 44: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 225-3.6(a)

Item 44.1:

The Compliance Certification activity will be performed for the Facility.

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any refinery, terminal, or bulk plant from which gasoline, subject to 6 NYCRR Part 225-3, is distributed must maintain records on the gasoline that is delivered to or distributed from such facilities. These records shall include:

1. The RVP of the gasoline if subject to section 225-3.3 of 6 NYCRR Part 225-3.
2. A test report, or other acceptable information, which documents the oxygen content of the gasoline as determined by section 225-3.5 of 6 NYCRR Part 225-3 and which contains all measured values used to determine the oxygen content if subject to section 225-3.4 of 6 NYCRR Part 225-3.
3. A designation of the appropriate time period(s) in which the gasoline is intended to be dispensed to motor vehicles.
4. Documentation of the volume percent and chemical name of each oxygenate added, the shipment quantity, and the shipment date of all gasoline leaving the refinery, terminal, or bulk plant (documentation may include, but is not limited to, bills of lading, invoice delivery tickets, and loading tickets).
5. Written certification that the gasoline:



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- i. has been tested in accordance with section 225-3.5 of 6 NYCRR Part 225-3;
- ii. conforms with all RVP and oxygen content requirements of 6 NYCRR Part 225-3; and
- iii. is in compliance with all applicable State and Federal regulations which apply during the time period(s) in which the gasoline is intended to be dispensed to motor vehicles.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 45: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 225-3.6(b)

Item 45.1:

The Compliance Certification activity will be performed for the Facility.

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any refinery, terminal, or bulk plant from which gasoline, subject to 6 NYCRR Part 225-3, is distributed shall provide the following records with gasoline which is distributed from facilities:

1. A copy of the written certification provided in accordance with paragraph 225-3.6(a)(5) of 6 NYCRR Part 225-3 that the gasoline:

- i. has been tested in accordance with section 225-3.5 of 6 NYCRR Part 225-3;
- ii. conforms with all RVP and oxygen content requirements of 6 NYCRR Part 225-3; and
- iii. is in compliance with all applicable State and Federal regulations which apply during the time period(s) during which the gasoline is to be dispensed to motor vehicles.



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2. Documentation of the maximum RVP of the gasoline if the gasoline was subject to section 225-3.3 of 6 NYCRR Part 225-3.

3. Documentation of the oxygenate composition of the gasoline as determined by section 225-3.5 of 6 NYCRR Part 225-3 including the following information: oxygen content, volume percent of alcohols, volume percent of methanol, volume percent of ethanol, volume percent of ethers, and name and address of person performing the determination.

4. Designation of the appropriate time period(s) in which the gasoline is intended to be dispensed to motor vehicles.

5. Documentation of the shipment quantity and the shipment date of the gasoline being distributed.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 46: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 225-3.6(d)

Item 46.1:

The Compliance Certification activity will be performed for the Facility.

Item 46.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a facility that is subject to 6NYCRR Part 201-6 shall maintain records pursuant to 6NYCRR Part 225-3.6, and must make the records available for inspection by the commissioner's representative during normal business hours at the location from which the gasoline was delivered, sold, or dispensed.

The facility must also furnish copies of these records to the commissioner's representative upon request.

All records and documentation required to be made or maintained in accordance with 6NYCRR Part 225-3.6, including any calculations performed, shall be maintained for at least two years from the date of delivery.

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Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 47: Gasoline terminals - a
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.3(d)

Item 47.1:

The gasoline vapor collection and control systems must capture gasoline vapors during loading and unloading of gasoline transport vehicles and must condense, absorb, adsorb, or combust the gasoline vapors so emissions do not exceed 0.67 pounds per 1000 gallons of gasoline loaded or unloaded. Any equivalent control system is acceptable.

Condition 48: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.3(d)

Item 48.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For petroleum liquid external floating roof tanks, an annual inspection shall be performed by the owner or his agent, including but not limited to, a visual inspection of the secondary seal.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 49: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.3(f)(2)

Item 49.1:

The Compliance Certification activity will be performed for the Facility.



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Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(f)(2) REQUIRES VAPOR CONTROL OF 90% FOR MARINE VESSEL LOADING FACILITIES OF MORE THAN 15,000 GALLONS OF GASOLINE PER DAY.

AS PER THE STACK TESTS FOR BOTH VAPOR RECOVERY UNITS (VRUS) IN 1995, THE VAPOR RECOVERY UNITS (VRUS) ARE OPERATING AT GREATER THAN 90% (AT 97 % AS PER COMPLIANCE WITH 40 CFR 63-Y562(b)(2)). THEREFORE, THE TOTAL VOC EMISSIONS TO THE OUTDOOR ATMOSPHERE ARE REDUCED BY 97 PERCENT BY WEIGHT AS A RESULT OF THE VAPOR CONTROL SYSTEMS.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 50: Testing and monitoring requirements

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.4(a)

Item 50.1:

The owner and/or operator of a vapor collection and control system must follow notification requirements, protocol requirements, and test procedures of Part 202 of this title for testing and monitoring to determine compliance with the emission limits and control requirements required of this Part.

Condition 51: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.5(e)

Item 51.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 008006-61-9 GASOLINE

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Item 51.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Daily gasoline throughput for marine vessel loading facilities. Records must be maintained at the facility for a period of five (5) years.

Monitoring Frequency: DAILY

Averaging Method: 24-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 52: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.424, Subpart R

Item 52.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

63.424 Standards: Equipment leaks.

(a) Each owner or operator of a bulk gasoline terminal or pipeline breakout station subject to the provisions of this subpart shall perform a monthly leak inspection of all equipment in gasoline service. For this inspection, detection methods incorporating sight, sound, and smell are acceptable.

(b) A log book shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the log shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.

(c) Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt at repair shall be made as soon as

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practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, except as provided in paragraph (d) of this section.

(d) Delay of repair of leaking equipment will be allowed upon a demonstration to the Administrator that repair within 15 days is not feasible. The owner or operator shall provide the reason(s) a delay is needed and the date by which each repair is expected to be completed.

(e) Initial compliance with the requirements in paragraphs (a) through (d) of this section shall be achieved by existing sources as expeditiously as practicable, but no later than December 15, 1997. For new sources, initial compliance shall be achieved upon startup.

(f) As an alternative to compliance with the provisions in paragraphs (a) through (d) of this section, owners or operators may implement an instrument leak monitoring program that has been demonstrated to the Administrator as at least equivalent.

(g) Owners and operators shall not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:

- (1) Minimize gasoline spills;
- (2) Clean up spills as expeditiously as practicable;
- (3) Cover all open gasoline containers with a gasketed seal when not in use;
- (4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 53: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

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Applicable Federal Requirement: 40CFR 63.427, Subpart R

Item 53.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

§ 63.427 Continuous monitoring.

(a) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) as specified in paragraph (a)(1), (a)(2), (a)(3), or (a)(4) of this section, except as allowed in paragraph (a)(5) of this section. Mobil - Port Mobil Terminal has chosen a vapor recovery unit that has a carbon adsorption/absorption system.

(1) Where a carbon adsorption system is used, a continuous emission monitoring system (CEMS) capable of measuring organic compound concentration shall be installed in the exhaust air stream.

(b) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall operate the vapor processing system in a manner not to exceed the operating parameter value for the parameter described in paragraphs (a)(1) and (a)(2) of this section, or to go below the operating parameter value for the parameter described in paragraph (a)(3) of this section, and established using the procedures in §63.425(b). In cases where an alternative parameter pursuant to paragraph (a)(5) of this section is approved, each owner or operator shall operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the alternative operating parameter value. Operation of the vapor processing system in a manner exceeding or going below the operating parameter value, as specified above, shall constitute a violation of the emission standard in §63.422(b).

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(c) Each owner or operator of gasoline storage vessels subject to the provisions of §63.423 shall comply with the monitoring requirements in §60.116b of this chapter, except records shall be kept for at least 5 years. If a closed vent system and control device are used, as specified in §60.112b(a)(3) of this chapter, to comply with the requirements in §63.423, the owner or operator shall also comply with the requirements in paragraph (a) of this section.

Manufacturer Name/Model Number: Continuous Emission Monitoring System
Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 54: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.428, Subpart R

Item 54.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following records must be maintained on site to comply with 40CFR63 Subpart R:

1. Records of the test results for each gasoline tank loading at the facility, including results of the annual certification testing performed under 40 CFR 63.425(e), and continuous performance testing performed at that facility under 40 CFR 63.425 (f), (g), and (h).
2. Up to date, readily accessible records of all continuous monitoring data.
3. All data and calculations used to determine the operating parameter value used to monitor the loading of the gasoline into the marine tank vessels control device

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and demonstrate continuous compliance.

4. Records of all tank inspections, defects found, and measures taken to correct the defects, as required by 40 CFR 60.115b. These records must be maintained for five years.

5. A log book of the leak detection and repair program.

The following reports must be submitted to meet the requirements of 40 CFR 63 Subpart R:

1. An Initial Notification was due on December 16, 1996, or within 1 year from the date when the affected source became subject to Subpart R, whichever is later.

2. A Notice of Compliance Status must be submitted within 60 days of the completion of the required performance test. The report must contain all information specified in 40 CFR 63.9(h) and 40 CFR 63.428(f).

3. Semiannual Reports containing all information required by 40 CFR 63.428(g) must be submitted.

4. Excess Emission Reports containing all information required by 40 CFR 63.428(h) must be submitted.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

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

Condition 55: Delegation of authority-Effective for entire length of Permit

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.429, Subpart R

Item 55.1:

(a) In delegating implementation and enforcement authority to a State under section 112(1) of the Act, the authority contained in paragraph (b) of this section shall be retained by the Administrator and not transferred to a State.



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(b) The authority conferred in 40 CFR 63.426-R and 40 CFR 63.427-Y(a)(5) will not be delegated to any State.

Condition 56: §63.562(b)(2) - MACT Standards for Existing Sources with Emissions of 10 or 25 tons
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.562, Subpart Y

Item 56.1:

The owner or operator of an existing sources with emissions of 10 and 25 tons shall reduce captured HAP emissions from marine tank vessel loading operations by 97 weight-per-cent, as described using methods in §63.565 (d) and (l)

Condition 57: §63.562(b)(5) - Prevention of Carbon Absorber Emissions During Regeneration
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.562, Subpart Y

Item 57.1:

The owner or operator of a source subject to paragraph (b)(2), (3), or (4) shall prevent HAP emissions from escaping to the atmosphere from the regeneration of the carbon bed when using a carbon adsorber to control HAP emissions from marine tank vessel loading operations.

Condition 58: 40 CFR 63.562(b)(1) - Vapor Collection System for Existing Major Sources
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.562, Subpart Y

Item 58.1:

The emission limitations in these paragraphs apply during marine tank vessel loading operations. The owner or operator of an existing source with emissions of 10 and 25 tons per year or more shall:

(i) *Vapor collection system of the terminal* - equip each terminal with a vapor collection system that is designed to collect HAP vapors displaced from marine tank vessels during marine tank vessel loading operations and to prevent HAP vapors collected at one loading berth from passing through another loading berth to the atmosphere except for those commodities exempted under 40 CFR 63.560(d), Subpart Y.

(ii) *Ship to Shore* - limit marine tank vessel loading operations to those vessels that are equipped with vapor collection equipment that is compatible with the terminal's vapor collection system, except for those commodities exempted under 40 CFR 63.560(d), Subpart Y.

(iii) *Vapor tightness of marine vessels* - limit marine tank vessel loading operations to those vessels

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that are vapor tight and to those vessels that are connected to the vapor collection system except for those commodities exempted under 40 CFR 63.560(d), Subpart Y.

Condition 59: 40 CFR 63.562(a), Subpart Y - Applicability Statement
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.562(a), Subpart Y

Item 59.1:

The emissions limitations in paragraphs (b), (c), and (d) of this section apply during marine tank vessel loading operations. Standards for notification, operation of marine vapor collection system, ship to shore compatibility, vapor tightness of marine vessels, control efficiency, proper operation & monitoring during normal operations as well as startup, shutdown & malfunction apply during marine tank vessel loading operations.

Condition 60: 40 CFR 63.562(b)(6), Subpart Y - NESHAP - Marine Tank
Vessel Loading - Standards
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.562(b)(6), Subpart Y

Item 60.1:

Maintenance allowance for loading berths. The owner or operator of a source subject to paragraph (b)(2), (3) or (4), may apply for approval to the Administrator for a maintenance allowance for loading berths based on a percent of annual throughput or annual marine tank vessel loading operation time for commodities not exempted in 40 CFR 63.560(d), Subpart Y. The owner or operator shall maintain records for all maintenance performed on the air pollution control equipment. The Administrator will consider the following in approving the maintenance allowance:

- (i) The owner or operator expects to be in violation of the emissions standards due to maintenance;
- (ii) Due to conditions beyond the reasonable control of the owner or operator, compliance with the emissions standards during maintenance would result in unreasonable economic hardship;
- (iii) The economic hardship cannot be justified by the resulting air quality benefit;
- (iv) The owner or operator has given due consideration to curtailing marine vessel loading operations during maintenance;
- (v) During the maintenance allowance, the owner or operator will endeavor to reduce emissions from other loading berths that are controlled as well as from the loading berth the owner or operator is seeking the maintenance allowance; and
- (vi) During the maintenance allowance, the owner or operator will monitor and report emissions from the loading berth to which the maintenance allowance applies.

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**Condition 61: 40 CFR 63.563, Subpart Y - NESHAP - Marine Tank Vessel Loading - Compliance and Performance Testing
Effective between the dates of 08/16/2001 and 08/15/2006**

Applicable Federal Requirement: 40CFR 63.563, Subpart Y

Item 61.1:

The emissions limitations apply during marine tank vessel loading operations. Compliance and performance testing for the required emission limits for marine MACT requirements. All testing will be performed in compliance with this regulation by September 21, 1998.

**Condition 62: 40 CFR 63.564, Subpart Y - NESHAP - Marine Tank Vessel Loading - Monitoring Requirements
Effective between the dates of 08/16/2001 and 08/15/2006**

Applicable Federal Requirement: 40CFR 63.564, Subpart Y

Item 62.1:

Monitoring requirements for the vapor collection system and marine vessels. All monitoring will be conducted in compliance with this regulation by the compliance date of September 21, 1998.

**Condition 63: 40 CFR 63-Y.566 - NESHAP - Marine Tank Vessel Loading - Construction & Reconstruction
Effective between the dates of 08/16/2001 and 08/15/2006**

Applicable Federal Requirement: 40CFR 63.566, Subpart Y

Item 63.1:

§ 63.566 Construction and reconstruction.

(a) The owner or operator of an affected source shall fulfill all requirements for construction or reconstruction of a source in §63.5 of subpart A of this part in accordance with the provisions for applicability of subpart A to this subpart in Table 1 of §63.560 and construction or reconstruction requirements in this section.

(b)(1) Application for approval of construction or reconstruction. The provisions of this paragraph and §63.5(d)(1)(ii) and (iii), (2), (3), and (4) of subpart A implement section 112(i)(1) of the Act.

(2) General application requirements. An owner or operator who is subject to the requirements of §63.5(b)(3) of subpart A shall submit to the Administrator an application for approval of 623 the construction of a new source, the reconstruction of a source, or the reconstruction of a source not subject to the emissions standards in §63.562 such that the source becomes an affected source. The application shall be submitted as soon as practicable before the construction or reconstruction is planned to commence. The application for approval of construction or reconstruction may be used to fulfill the initial notification requirements of §63.567(b)(3). The owner or operator may submit the application for approval well in advance of the date



construction or reconstruction is planned to commence in order to ensure a timely review by the Administrator and that the planned commencement date will not be delayed.

(c) Approval of construction or reconstruction based on prior State preconstruction review. The owner or operator shall submit to the Administrator the request for approval of construction or reconstruction under this paragraph and §63.5(f)(1) of subpart A of this part no later than the application deadline specified in paragraph (b)(2) of this section. The owner or operator shall include in the request information sufficient for the Administrator's determination. The Administrator will evaluate the owner or operator's request in accordance with the procedures specified in §63.5(e) of subpart A of this part. The Administrator may request additional relevant information after the submittal of a request for approval of construction or reconstruction.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT
TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 64: Recycling and Emissions Reduction
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 64.1:

The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)
- e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.

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f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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

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

Condition 65: Emission Point Definition By Emission Unit
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 65.1:

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

Emission Unit: 1--BOIL

Emission Point: 00023

Height (ft.): 60 Diameter (in.): 24
NYTMN (km.): 4488.527 NYTME (km.): 563.734 Building: BOILER HSE

Emission Point: 00025

Height (ft.): 60 Diameter (in.): 24
NYTMN (km.): 4488.527 NYTME (km.): 563.734 Building: BOILER HSE

Item 65.2:

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

Emission Unit: 1-MISCT

Emission Point: 00031

Height (ft.): 31 Diameter (in.): 180
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00048

Height (ft.): 36 Diameter (in.): 1200
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Item 65.3:

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

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Emission Unit: 1-RACKS

Emission Point: LOADA

Height (ft.): 16 Diameter (in.): 12
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: LOADING AR

Emission Point: LOADB

Height (ft.): 16 Diameter (in.): 12
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: LOADING AR

Item 65.4:

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

Emission Unit: 1-TANKS

Emission Point: 00044

Height (ft.): 51 Diameter (in.): 1440
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00045

Height (ft.): 51 Diameter (in.): 1440
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00049

Height (ft.): 49 Diameter (in.): 1440
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00050

Height (ft.): 45 Diameter (in.): 1404
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00051

Height (ft.): 45 Diameter (in.): 1404
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00052

Height (ft.): 45 Diameter (in.): 1404
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00053

Height (ft.): 51 Diameter (in.): 1200
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00055

Height (ft.): 51 Diameter (in.): 1440
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM



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Emission Point: 00056
Height (ft.): 51 Diameter (in.): 1440
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00057
Height (ft.): 51 Diameter (in.): 1440
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00058
Height (ft.): 48 Diameter (in.): 1620
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00059
Height (ft.): 49 Diameter (in.): 1620
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00061
Height (ft.): 48 Diameter (in.): 960
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Emission Point: 00062
Height (ft.): 48 Diameter (in.): 960
NYTMN (km.): 4488.523 NYTME (km.): 563.733 Building: TANK FARM

Condition 66: Process Definition By Emission Unit
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 66.1:

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

Emission Unit: 1--BOIL
Process: DIS Source Classification Code: 1-02-005-02
Process Description:
THE TWO 23.45 MM BTU/HR CLEAVER BROOKS
BOILERS OPERATE ON # 2 FUEL OIL (DISTILLATE
OIL). THE TWO BOILERS ARE LIMITED TO
1,000,000 GALLONS OF FUEL USAGE EACH
ANNUALLY FOR A TOTAL THROUGHPUT CAP OF
2,000,000 GALLONS/YEAR.

Emission Source/Control: BOL23 - Combustion
Design Capacity: 23.45 million Btu per hour

Emission Source/Control: BOL25 - Combustion

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Design Capacity: 23.45 million Btu per hour

Item 66.2:

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

Emission Unit: 1-MISCT

Process: FG2

Source Classification Code: 4-07-999-97

Process Description:

ONE TANK CONTAINING WASTEWATER
CONTAMINATED WITH GASOLINE AND DISTILLATES,
AND ONE ADDITIVE TANK.

Emission Source/Control: TK031 - Process

Design Capacity: 39,174 gallons

Emission Source/Control: TK048 - Process

Design Capacity: 4,270,426 gallons

Item 66.3:

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

Emission Unit: 1-RACKS

Process: RDS

Source Classification Code: 4-06-002-51

Process Description:

SHIPS ARE LOADED WITH DISTILLATE AT BOTH
LOADING AREAS. EACH LOADING AREA HAS 4
BERTHS AND THERE ARE A TOTAL OF 8 BERTHS.

Emission Source/Control: 0000A - Process

Emission Source/Control: 0000B - Process

Item 66.4:

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

Emission Unit: 1-RACKS

Process: RGS

Source Classification Code: 4-06-002-32

Process Description:

MARINE LOADING OCCURS IN 2 BERTHS FOR
GASOLINE. VAPORS ARE COLLECTED AND ARE SENT
TO THE VAPOR REDUCTION SYSTEM WHICH IS THE
CONTROL FOR THIS PROCESS.

Emission Source/Control: VPORS - Control

Control Type: VAPOR RECOVERY SYSTEM (VAPOR
ADSORPTION/ABSORPTION REDUCTION UNIT)

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Emission Source/Control: 0000A - Process

Emission Source/Control: 0000B - Process

Item 66.5:

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

Emission Unit: 1-TANKS

Process: FG1

Source Classification Code: 4-04-001-51

Process Description:

MISCELLANEOUS FUGITIVE HAP AND VOC
EMISSIONS FROM VALVES, PUMPS, AND FLANGE
LEAKAGE. ALL EMISSIONS ARE AT INSIGNIFICANT
LEVELS.

Emission Source/Control: TK044 - Process

Design Capacity: 4,257,553 gallons

Emission Source/Control: TK045 - Process

Design Capacity: 4,255,190 gallons

Emission Source/Control: TK049 - Process

Design Capacity: 2,072,239 gallons

Emission Source/Control: TK050 - Process

Design Capacity: 3,357,687 gallons

Emission Source/Control: TK051 - Process

Design Capacity: 3,360,677 gallons

Emission Source/Control: TK052 - Process

Design Capacity: 3,573,261 gallons

Emission Source/Control: TK053 - Process

Design Capacity: 2,799,393 gallons

Emission Source/Control: TK055 - Process

Design Capacity: 4,239,015 gallons

Emission Source/Control: TK056 - Process

Design Capacity: 4,226,358 gallons

Emission Source/Control: TK057 - Process

Design Capacity: 4,266,663 gallons

Emission Source/Control: TK058 - Process

Design Capacity: 5,016,725 gallons

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Emission Source/Control: TK059 - Process
Design Capacity: 5,022,424 gallons

Emission Source/Control: TK061 - Process
Design Capacity: 1,757,210 gallons

Emission Source/Control: TK062 - Process
Design Capacity: 1,757,210 gallons

Item 66.6:

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

Emission Unit: 1-TANKS

Process: GAS

Source Classification Code: 4-04-001-60

Process Description:

14 STORAGE TANKS, EACH HAVING A CAPACITY
OF GREATER THAN 40,000 GALLONS, STORE
GASOLINE. EACH TANK HAS A DOMED FIXED ROOF
WITH AN INTERNAL FLOATING ROOF SYSTEM.

Emission Source/Control: TK044 - Process
Design Capacity: 4,257,553 gallons

Emission Source/Control: TK045 - Process
Design Capacity: 4,255,190 gallons

Emission Source/Control: TK049 - Process
Design Capacity: 2,072,239 gallons

Emission Source/Control: TK050 - Process
Design Capacity: 3,357,687 gallons

Emission Source/Control: TK051 - Process
Design Capacity: 3,360,677 gallons

Emission Source/Control: TK052 - Process
Design Capacity: 3,573,261 gallons

Emission Source/Control: TK053 - Process
Design Capacity: 2,799,393 gallons

Emission Source/Control: TK055 - Process
Design Capacity: 4,239,015 gallons

Emission Source/Control: TK056 - Process
Design Capacity: 4,226,358 gallons



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Emission Source/Control: TK057 - Process
Design Capacity: 4,266,663 gallons

Emission Source/Control: TK058 - Process
Design Capacity: 5,016,725 gallons

Emission Source/Control: TK059 - Process
Design Capacity: 5,022,424 gallons

Emission Source/Control: TK061 - Process
Design Capacity: 1,757,210 gallons

Emission Source/Control: TK062 - Process
Design Capacity: 1,757,210 gallons

Condition 67: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 227-2.4(d)

Item 67.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1--BOIL
Process: DIS Emission Source: BOL23

Item 67.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 68: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 227-2.4(d)



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Permit ID: 2-6405-00073/00060

Facility DEC ID: 2640500073

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1--BOIL

Process: DIS

Emission Source: BOL25

Item 68.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 69: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 227-1.3(a)

Item 69.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1--BOIL Emission Point: 00023

Process: DIS

Item 69.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)



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Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 70: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 70.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1--BOIL Emission Point: 00023
Process: DIS Emission Source: BOL23

Item 70.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

§227-1.3 Opacity.

(a) No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

(b) Compliance with the opacity standard may be determined by:

(1) conducting observations in accordance with Reference Method 9;

(2) evaluating Continuous Opacity Monitoring System (COMS) records and reports; and/or

(3) considering any other credible evidence.

(c) Upon written application by a source owner, the commissioner may accept an equivalent opacity standard less stringent than the opacity standard of subdivision (a) of this section for a stationary combustion installation with a maximum operating heat input greater than 50 million Btu per hour, if such source owner can demonstrate through acceptable emission tests for such stationary combustion installation that it is in compliance with all applicable emission standards other than the opacity standard and that the source and any associated emission control equipment is operated and



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maintained in a manner acceptable to the commissioner. Any stationary combustion installation to be eligible for an equivalent opacity standard must have applied Best Available Control Technology (BACT) as determined by the commissioner. Any equivalent opacity standard granted by the commissioner shall be submitted to the USEPA for approval as a SIP revision. The owner or operator of a source for which an equivalent opacity standard has been accepted shall not cause or allow emissions to exceed the equivalent opacity.

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 71: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1--BOIL Emission Point: 00023
Process: DIS Emission Source: BOL23

Item 71.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

- 1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition



- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence.

The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 72: Multiple combustion sources.
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 227-1.2(b)

Item 72.1:

This Condition applies to Emission Unit: 1--BOIL Emission Point: 00025

Item 72.2:

The total heat input of all furnaces connected to the same stack or pollution control device shall be used to calculate the permissible particulate emission rate.



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Condition 73: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 227-1.3(a)

Item 73.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1--BOIL Emission Point: 00025
Process: DIS

Item 73.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 74: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 74.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1--BOIL Emission Point: 00025
Process: DIS Emission Source: BOL25

Item 74.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

§227-1.3 Opacity.

(a) No person shall operate a stationary combustion

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installation which exhibits greater than 20 percent opacity (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

(b) Compliance with the opacity standard may be determined by:

(1) conducting observations in accordance with Reference Method 9;

(2) evaluating Continuous Opacity Monitoring System (COMS) records and reports; and/or

(3) considering any other credible evidence.

(c) Upon written application by a source owner, the commissioner may accept an equivalent opacity standard less stringent than the opacity standard of subdivision (a) of this section for a stationary combustion installation with a maximum operating heat input greater than 50 million Btu per hour, if such source owner can demonstrate through acceptable emission tests for such stationary combustion installation that it is in compliance with all applicable emission standards other than the opacity standard and that the source and any associated emission control equipment is operated and maintained in a manner acceptable to the commissioner. Any stationary combustion installation to be eligible for an equivalent opacity standard must have applied Best Available Control Technology (BACT) as determined by the commissioner. Any equivalent opacity standard granted by the commissioner shall be submitted to the USEPA for approval as a SIP revision. The owner or operator of a source for which an equivalent opacity standard has been accepted shall not cause or allow emissions to exceed the equivalent opacity.

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 75: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 75.1:

The Compliance Certification activity will be performed for:

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Emission Unit: 1--BOIL Emission Point: 00025
Process: DIS Emission Source: BOL25

Item 75.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

** NOTE ** Steam plumes generally form after leaving the



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top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 76: The owner or operator of marine vessel loading facilities must be in compliance with this Part or reduce its daily throughput below by 11/15/1994. Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.1(g)(3)

Item 76.1:

This Condition applies to Emission Unit: 1-RACKS

Item 76.2:

The owner or operator of marine vessel loading facilities or petroleum and VOC storage and transfer facilities subject to this requirement must be in compliance with this part or reduce its daily throughput below the applicability criteria by November 15, 1994.

Condition 77: Vapor collection system requirements Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.3(d)

Item 77.1:

This Condition applies to Emission Unit: 1-RACKS

Item 77.2:

No person may load gasoline into a gasoline transport vehicle at a gasoline loading terminal, unless the loading terminal is equipped with gasoline vapor collection and vapor control systems operating in good working order. A required vapor collection system consists of:

- i. hatch loading systems which include a loading arm with a vapor collection system adaptor, a vapor-tight seal between the adaptor and hatch, and a method of preventing drainage of liquid gasoline from the loading arm when it is removed from the hatch or for complete drainage of the loading arm before such removal;



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- ii. bottom loading systems which include a connecting pipe or hose equipped with vapor-tight fittings that will automatically and immediately close upon disconnection to prevent release of gasoline vapors;
- iii. a connecting device between the gasoline transport vehicle and the dispensing equipment that interrupts the flow of gasoline to prevent overfilling and spillage; and
- iv. a system that prevents the flow of gasoline into gasoline transport vehicles unless the fuel product line and vapor collection system are both connected so as to prevent liquid product leaks and vapor loss.

Condition 78: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.424, Subpart R

Item 78.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 78.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

§ 63.424 Standards: Equipment leaks.

(a) Each owner or operator of a bulk gasoline terminal or pipeline breakout station subject to the provisions of this subpart shall perform a monthly leak inspection of all equipment in gasoline service. For this inspection, detection methods incorporating sight, sound, and smell are acceptable.

(b) A log book shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the log shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.

(c) Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking

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equipment shall be completed within 15 calendar days after detection of each leak, except as provided in paragraph (d) of this section.

(d) Delay of repair of leaking equipment will be allowed upon a demonstration to the Administrator that repair within 15 days is not feasible. The owner or operator shall provide the reason(s) a delay is needed and the date by which each repair is expected to be completed.

(e) Initial compliance with the requirements in paragraphs (a) through (d) of this section shall be achieved by existing sources as expeditiously as practicable, but no later than December 15, 1997. For new sources, initial compliance shall be achieved upon startup.

(f) As an alternative to compliance with the provisions in paragraphs (a) through (d) of this section, owners or operators may implement an instrument leak monitoring program that has been demonstrated to the Administrator as at least equivalent.

(g) Owners and operators shall not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:

- (1) Minimize gasoline spills;
- (2) Clean up spills as expeditiously as practicable;
- (3) Cover all open gasoline containers with a gasketed seal when not in use;
- (4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 79: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.560(a)(1), Subpart Y



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Item 79.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 79.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

§ 63.560 Applicability and designation of affected source.

(a) Maximum achievable control technology (MACT) standards.

(1) The provisions of this subpart pertaining to the MACT standards in §63.562(b) and (d) of this subpart are applicable to existing and new sources with emissions of 10 or 25 tons, as that term is defined in §63.561, except as specified in paragraph (d) of this section.

(c) General Provisions applicability. Owners or operators of affected sources, as that term is defined in §63.561, of this subpart must comply with the requirements of subpart A of this part in accordance with the provisions for applicability of subpart A to this subpart in Table 1 of this section.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 80: Part 63 General Provisions requirements
Effective between the dates of 08/16/2001 and 08/15/2006**

Applicable Federal Requirement: 40CFR 63.560(c), Subpart Y



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Item 80.1:

This Condition applies to Emission Unit: 1-RACKS

Item 80.2:

Owners or operators of affected sources subject to 40CFR63 Subpart Y must also comply with the requirements of Subpart A of Part 63, according to the applicability of Subpart A to such sources, as identified in Table 1 of Subpart Y. Subpart A is the General Provisions for the NESHAP for Source Categories regulations. The General Provisions contain requirements for performance testing, monitoring, notification, recordkeeping, reporting, and control devices that may apply to the source.

Condition 81: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.560(e)(1)(i), Subpart Y

Item 81.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 81.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

e) Compliance dates-(1) MACT standards compliance dates, except the Valdez Marine Terminal (VMT) source. (i) A new or existing source with emissions of 10 or 25 tons, except the VMT source, and a new source with emissions less than 10 and 25 tons, except the VMT source, that has an initial startup date on or before September 20, 1999 shall comply with the provisions of this subpart pertaining to the MACT standards in §63.562(b) no later than 4 years after the effective date.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 82: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.560(e)(2)(i), Subpart Y

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Item 82.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 82.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(2) RACT standards compliance dates, except the VMT source. (i) A source with throughput of 10 M barrels or 200 M barrels, except the Valdez Marine Terminal (VMT) source, with an initial startup date on or before September 21, 1998 shall comply with §63.562(c)(1) no later than 2 years after the effective date.

Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 83: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.560(e)(2)(ii), Subpart Y

Item 83.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 83.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(ii) A source with throughput of 10 M barrels or 200 M barrels, except the Valdez Marine Terminal (VMT) source, with an initial startup date on or before September 21, 1998 shall comply with the provisions of this subpart



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pertaining to the RACT standards in §63.562(c) other than §63.562(c)(1), no later than 3 years after the effective date.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 84: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.560(e)(2)(v), Subpart Y

Item 84.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 84.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(v) A source with throughput of 10 M barrels or 200 M barrels may apply for approval from the Administrator for an extension of the compliance date of up to 1 year if it can demonstrate that the additional time is necessary for installation of the control device.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 85: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.562(e)(1), Subpart Y

Item 85.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS



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Regulated Contaminant(s):

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Item 85.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(e) Operation and maintenance requirements for air pollution control equipment and monitoring equipment for affected sources. At all times, including periods of startup, shutdown, and malfunction, owners or operators of affected sources shall operate and maintain a source, including associated air pollution control equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether acceptable operation and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

(1) The Administrator will determine compliance with design, equipment, work practice, or operational emission standards by evaluating an owner or operator's conformance with operation and maintenance requirements.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 86: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.562(e)(2), Subpart Y

Item 86.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP



Item 86.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(2) The owner or operator of an affected source shall develop and implement a written operation and maintenance plan that describes in detail a program of corrective action for varying (i.e., exceeding baseline parameters) air pollution control equipment and monitoring equipment, based on monitoring requirements in §63.564, used to comply with these emissions standards. The plan shall also identify all routine or otherwise predictable continuous monitoring system (thermocouples, pressure transducers, continuous emissions monitors (CEMS), etc.) variances.

(i) The plan shall specify procedures (preventive maintenance) to be followed to ensure that pollution control equipment and monitoring equipment functions properly and variances of the control equipment and monitoring equipment are minimal.

(ii) The plan shall identify all operating parameters to be monitored and recorded for the air pollution control device as indicators of proper operation and shall establish the frequency at which the parameters will be monitored (see §63.564).

(iii) Owners or operators of affected sources shall incorporate a standardized inspection schedule for each component of the control device used to comply with the emissions standards in §63.562(b), (c), and (d). To satisfy the requirements of this paragraph, the owner or operator may use the inspection schedule recommended by the vendor of the control system or any other technical publication regarding the operation of the control system.

(iv) Owners or operators shall develop and implement a continuous monitoring system (CMS) quality control program. The owner or operator shall develop and submit to the Administrator for approval upon request a site-specific performance evaluation test plan for the CMS performance evaluation required in §63.8(e) of subpart A of this part. Each quality control program shall include,



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at a minimum, a written protocol that describes procedures for initial and any subsequent calibration of the CMS; determination and adjustment of the calibration drift of the CMS; preventive maintenance of the CMS, including spare parts inventory; data recording, calculations, and reporting; and accuracy audit procedures, including sampling and analysis methods. The owner or operation shall maintain records of the procedures that are part of the quality control program developed and implemented for CMS.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 87: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.562(e)(3), Subpart Y

Item 87.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

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Item 87.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(3) Based on the results of the determination made under paragraph (e)(2), the Administrator may require that an owner or operator of an affected source make changes to the operation and maintenance plan for that source.

Revisions may be required if the plan:

(i) Does not address a variance of the air pollution control equipment or monitoring equipment that has occurred that increases emissions;

(ii) Fails to provide for operation during a variance of the air pollution control equipment or the monitoring equipment in a manner consistent with safety and good air pollution control practices; or

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(iii) Does not provide adequate procedures for correcting a variance of the air pollution control equipment or monitoring equipment as soon as reasonable.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 88: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.562(e)(4), Subpart Y

Item 88.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 88.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(4) If the operation and maintenance plan fails to address or inadequately addresses a variance event at the time the plan was initially developed, the owner or operator shall revise the operation and maintenance plan within 45 working days after such an event occurs. The revised plan shall include procedures for operating and maintaining the air pollution control equipment or monitoring equipment during similar variance events and a program for corrective action for such events.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 89: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

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Applicable Federal Requirement: 40CFR 63.562(e)(5), Subpart Y

Item 89.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 89.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(5) The operation and maintenance plan shall be developed by the source's compliance date. The owner or operator shall keep the written operation and maintenance plan on record to be made available for inspection, upon request, by the Administrator for the life of the source. In addition, if the operation and maintenance plan is revised, the owner or operator shall keep previous (i.e., superseded) versions of the plan on record to be made available for inspection upon request by the Administrator for a period of 5 years after each revision to the plan.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 90: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.562(e)(6), Subpart Y

Item 90.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

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Item 90.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(6) To satisfy the requirements of the operation and maintenance plan, the owner or operator may use the source's standard operating procedures (SOP) manual, an Occupational Safety and Health Administration (OSHA) plan, or other existing plans provided the alternative plans meet the requirements of this section and are made available for inspection when requested by the Administrator.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 91: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.563(a), Subpart Y

Item 91.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 91.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following procedures shall be used to determine compliance with the emissions limits under 63.562(b)(1), (c)(2) and (d)1:

Vent stream by-pass requirements for the terminal's vapor collection system: In accordance with 63.562(b)(1)(i), (c)(2)(i), each valve in the terminal's vapor collection system that would route displaced vapors to the atmosphere either directly or indirectly, shall be secured closed during marine tank vessel loading operations either by

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using a car-seal or a lock-and-key type configurations, or the by-pass line from the valve shall be equipped with a flow indicator, except for those valves used for pressure/vacuum relief, analyzers, instrumentation devices, sampling and venting for maintenance. Marine tank vessel loading operations shall not be performed with open by-pass lines.

Repairs shall be made to valves, car-seals, or closure mechanisms no later than 15 days after a change in the position of the valve or a break in the car-seal or closure mechanism is detected or no later than prior to the next marine tank vessel loading operation, whichever is later.

Ship-to-shore compatibility of vapor collection systems: Following the date on which the initial performance test is completed, marine tank vessel loading operations must be performed only if the marine tank vessel's vapor collection equipment is compatible to the terminal's vapor collection system; marine tank vessel loading operations must be performed only when the marine tank vessel's vapor collection equipment is connected to the terminal's vapor collection system, as required in 63.562(b) in 63.562(b)(1)(ii), (c)(2)(ii) and (d)(1)(ii).

Pressure/vacuum settings for the marine tank vessel's vapor collection equipment: During the initial performance test required in paragraph (b)(1) of this section, the owner or operator of an affected source shall demonstrate compliance with operating pressure requirements of 33 CFR 154.814 using the procedures in 63.565(b).

Vapor-tightness requirements of the marine vessel: The owner or operator of an affected source shall use the procedures in paragraph (a)(4)(i), (ii), (iii) or (iv) of this section to insure that marine tank vessels are vapor tight, as required in 63.562(b)(1)(iii), (c)(2)(iii) and (d)(1)(iii).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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Condition 92: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.563(b), Subpart Y

Item 92.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 92.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(b) Compliance determination for affected sources. The following procedures shall be used to determine compliance with the emissions limits under §63.562(b), (c), and (d):

(1) Initial performance test: An initial performance test shall be conducted using the procedures listed in §63.7 of subpart A of this part according to the applicability in Table 1 of §63.560, the procedures listed in this section, and the test methods listed in §63.565. The initial performance test shall be conducted within 180 days after the compliance date for the specific affected source. During this performance test, sources subject to MACT standards under §63.562(b)(2), (3), (4), and (5) and (d)(2) shall determine the reduction of HAP emissions, as VOC, for all combustion or recovery devices other than flares. Sources subject to RACT standards under §63.562(c)(3), (4), and (5) and (d)(2) shall determine the reduction of VOC emissions for all combustion or recovery devices other than flares.

(3) Operation and maintenance inspections: If the 3-hour or 3-cycle block average operating parameters in paragraphs (b)(4) through (9) of this section, outside the acceptable operating ranges, are measured and recorded, i.e., variances of the pollution control device or monitoring equipment, the owner or operator of the affected source shall perform an unscheduled inspection of the control device and monitoring equipment and review of



the parameter monitoring data. The owner or operator of the affected source shall perform an inspection and review when total parameter variance time for the control device is greater than 10 percent of the operating time for marine tank vessel loading operations on a 30-day, rolling-average basis. The inspection and review shall be conducted within 24 hours after passing the allowable variance time of 10 percent. The inspection checklist from the requirements of §63.562(e)(2)(iii) and the monitoring data from requirements in §§63.562(e)(2)(ii) and 63.564 should be used to identify any maintenance problems that may be associated with the variance. The unscheduled inspection should encompass all components of the control device and monitoring equipment that can be inspected while in operation. If any maintenance problem is identified during the inspection, the owner or operator of the affected source must take corrective action (e.g., adjustments to operating controls, etc.) as soon as practicable. If no immediate maintenance problems are identified from the inspection performed while the equipment is operating, a complete inspection in accordance with §63.562(e)(2) must be conducted prior to the next marine tank vessel loading operation and corrective action (e.g., replacement of defective parts) must be taken as soon as practicable for any maintenance problem identified during the complete inspection.

(6) Carbon adsorber: During the initial performance test required in paragraph (b)(1) of this section, the owner or operator shall determine the efficiency of and/or the outlet VOC concentration from the recovery device used to comply with §63.562(b)(2), (3), (4), and (5), (c)(3), (4), and (5), and (d)(2) using the test methods in §63.565(d). The owner or operator shall comply with paragraph (b)(6)(i) as well as either paragraph (b)(6)(ii) or (iii) of this section. The owner or operator of affected sources complying with paragraph (b)(6)(ii)(B) or (C) of this section shall conduct a performance test once each year.

(8) Absorber. During the initial performance test required in paragraph (b)(1) of this section, the owner or operator shall determine the efficiency of the absorber and/or the outlet VOC concentration from the recovery device used to comply with §63.562(b)(2), (3), and (4), (c)(3) and (4), and (d)(2) using the test methods in §63.565(d). The owner or operator shall comply with either paragraph (b)(8)(i)

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or (ii) of this section. Mobil - Port Mobil Terminal has established the initial performance test on 6/29/1999 for Unit "A" (Emission Point LOADA) and on 6/30/1999 for Unit "B" (Emission Point LOADB).

(i) VOC outlet concentration limit for required percent recovery efficiency. The owner or operator shall establish as an operating parameter the baseline VOC concentration using the procedures described in §63.565(g). Following the date on which the initial performance test is completed, the facility shall be operated with a block average outlet VOC concentration as determined in §63.564(i)(1) no more than 20 percent above the baseline VOC concentration.

(ii) Baseline liquid-to-vapor ratio for required percent recovery efficiency. The owner or operator shall establish as an operating parameter the baseline liquid flow to vapor flow (L/V) ratio using the procedures described in §63.565(k). Following the date on which the initial performance test is completed, the facility shall operate with a block average L/V ratio, as determined in §63.564(i)(2), no more than 20 percent below the baseline L/V ratio.

(9) Alternative control devices. For sources complying with §63.562(b)(2), (3), and (4), (c)(3) and (4), and (d)(2) with the use of a control technology other than the devices discussed in paragraphs (b)(4) through (8) of this section, the owner or operator of an affected source shall provide to the Administrator information describing the design and operation of the air pollution control system, including recommendations for the operating parameter(s) to be monitored to indicate proper operation and maintenance of the air pollution control system. Based on this information, the Administrator shall determine the operating parameter(s) to be established during the performance test.

(10) Emission estimation. The owner or operator of a source subject to §63.562(b)(2), (3), and (4) shall use the emission estimation procedures in §63.565(l) to calculate HAP emissions.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 93: Compliance Certification

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Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.563(c), Subpart Y

Item 93.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 93.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(c) Leak detection and repair for vapor collection systems and control devices. The following procedures are required for all sources subject to §63.562(b), (c), or (d).

(1) Annual leak detection and repair for vapor collection systems and control devices. The owner or operator of an affected source shall inspect and monitor all ductwork and piping and connections to vapor collection systems and control devices once each calendar year using Method 21.

(2) Ongoing leak detection and repair for vapor collection systems and control devices. If evidence of a potential leak is found by visual, audible, olfactory, or any other detection method, all ductwork and piping and connections to vapor collection systems and control devices shall be inspected to the extent necessary to positively identify the potential leak and any potential leaks shall be monitored within 5 days by Method 21. Each detection of a leak shall be recorded, and the leak shall be tagged until repaired.

(3) When a leak is detected, a first effort to repair the vapor collection system and control device shall be made within 15 days or prior to the next marine tank vessel loading operation, whichever is later.



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Reference Test Method: METHOD 21

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 94: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.564(a)(1), Subpart Y

Item 94.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 94.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

§ 63.564 Monitoring requirements.

(a)(1) The owner or operator of an affected source shall comply with the monitoring requirements in §63.8 of subpart A of this part in accordance with the provisions for applicability of subpart A to this subpart in Table 1 of §63.560 and the monitoring requirements in this section.

Process Material: GASOLINE

Parameter Monitored: HAP

Lower Permit Limit: 97 percent by weight

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 3-HOUR BLOCK AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

Subsequent reports are due every 3 calendar month(s).

Condition 95: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

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Permit ID: 2-6405-00073/00060

Facility DEC ID: 2640500073



Applicable Federal Requirement: 40CFR 63.564(a)(2), Subpart Y

Item 95.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 95.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

§ 63.564 Monitoring requirements.

(a)(2) Each owner or operator of an affected source shall monitor the parameters specified in this section. All monitoring equipment shall be installed such that representative measurements of emissions or process parameters from the source are obtained. For monitoring equipment purchased from a vendor, verification of the operational status of the monitoring equipment shall include completion of the manufacturer's written specifications or recommendations for installation, operation, and calibration of the system.

Process Material: GASOLINE

Parameter Monitored: VOC

Lower Permit Limit: 97 percent by weight

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

Subsequent reports are due every 3 calendar month(s).

Condition 96: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.564(a)(3), Subpart Y

Item 96.1:



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The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 96.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

§ 63.564 Monitoring requirements.

(a)(3) Except for system breakdowns, out-of-control periods, repairs, maintenance periods, calibration checks, and zero (low-level) and high-level calibration drift adjustments, all continuous parametric monitoring systems (CPMS) and CEMS shall be in continuous operation while marine tank vessel loading operations are occurring and shall meet minimum frequency of operation requirements. Sources monitoring by use of CEMS and CPMS shall complete a minimum of one cycle of operation (sampling, analyzing, and/or data recording) for each successive 15-minute period.

Process Material: GASOLINE

Parameter Monitored: VOC

Lower Permit Limit: 97 percent by weight

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

Subsequent reports are due every 3 calendar month(s).

Condition 97: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.564(a)(4), Subpart Y

Item 97.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

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Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 97.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The owner or operator of a CMS installed in accordance with these emissions standards shall comply with the performance specifications either in performance specification (PS) 8 in 40 CFR part 60 , appendix B for CEMS or in § 63.7(c)(6) of subpart A of this part for CPMS. This facility (Mobil Oil Marine Terminal) has chosen to comply with the performance specification (PS) 8 in 40 CFR part 60.

Mobil Oil Marine Terminal (Port Mobil Terminal) shall implement a QA/QC protocol for the operation of the vapor recovery unit (VRU) continuous emission monitor (CEM) / data acquisition system (DAS). The CEMS located at the VRU shall undergo calibration checks on a daily basis using the high level (70-80 % span) gas and on a quarterly basis. The quarterly checks will follow 40 CFR 60 Appendix B; PST 2, 8 and 8A for total hydrocarbon analyzers. An annual calibration drift check will be conducted in accordance with 40 CFR 60 Appendix B; PST 2, 8 and 8A procedures.

All documents will be maintained on-site for a period of five (5) years and will be made available to NYS DEC upon request.

Manufacturer Name/Model Number: Continuous Emission Monitor

Parameter Monitored: HAP

Lower Permit Limit: 97 percent by weight

Reference Test Method: 40 CFR 60 App B PST8

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

Subsequent reports are due every 3 calendar month(s).

Condition 98: Compliance Certification



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Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.564(a)(5), Subpart Y

Item 98.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 98.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

§ 63.564 Monitoring requirements.

(a)(5) A CEMS is out of control when the measured values (i.e., daily calibrations, multipoint calibrations, and performance audits) exceed the limits specified in either PS 8 or in §63.8(c)(7) of subpart A of this part. The owner or operator of a CEMS that is out of control shall submit all information concerning out of control periods, including start and end dates and hours and descriptions of corrective actions taken, in the excess emissions and continuous monitoring system performance report required in §63.567(e).

Process Material: GASOLINE

Parameter Monitored: VOC

Lower Permit Limit: 97 percent by weight

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR BLOCK AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

Subsequent reports are due every 3 calendar month(s).

Condition 99: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.564(b)(1), Subpart Y



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Item 99.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 99.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(b) Vapor Collection system of terminal.

Owners or operators of a source complying with 40 CFR 63.Y563(a)(1) that uses a vapor collection system that contains valves that could divert a vent stream from a control device used to comply with the provisions of this subpart shall comply with paragraph (b)(1), (2), or (3) of this section.

(1) The owner or operator must measure and record the vent stream flowrate of each by-pass line once every 15 minutes. The owner or operator shall install, calibrate, maintain, and operate a flow indicator and data recorder. The flow indicator shall be installed immediately downstream of any valve (i.e., entrance to by-pass line) that could divert the vent stream from the control device to the atmosphere.

Manufacturer Name/Model Number: Vapor Collection System

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 15-MINUTE RUNNING LIMIT

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

Subsequent reports are due every 3 calendar month(s).

Condition 100: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.564(b)(2), Subpart Y

Item 100.1:

The Compliance Certification activity will be performed for:



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Facility DEC ID: 2640500073

Emission Unit: 1-RACKS

Regulated Contaminant(s):

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Item 100.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(b) Vapor Collection system of terminal.

Owners or operators of a source complying with 40 CFR 63.Y563(a)(1) that uses a vapor collection system that contains valves that could divert a vent stream from a control device used to comply with the provisions of this subpart shall comply with paragraph (b)(1), (2), or (3) of this section.

(2) The owner or operator must measure the vent stream flowrate of each by-pass line once every 15 minutes. The owner or operator shall install, calibrate, maintain, and operate a flow indicator with either an audio or visual alarm. The flow indicator and alarm shall be installed immediately downstream of any valve (i.e., entrance to by-pass line) that could divert the vent stream from the control device to the atmosphere. The alarm shall be checked every 6 months to demonstrate that it is functioning properly.

Manufacturer Name/Model Number: Vapor Collection System

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 15-MINUTE RUNNING LIMIT

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

Subsequent reports are due every 3 calendar month(s).

Condition 101: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.564(b)(3), Subpart Y

Item 101.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS



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Regulated Contaminant(s):
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Item 101.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(b) Vapor Collection system of terminal.
Owners or operators of a source complying with 40 CFR 63.Y563(a)(1) that uses a vapor collection system that contains valves that could divert a vent stream from a control device used to comply with the provisions of this subpart shall comply with paragraph (b)(1), (2), or (3) of this section.

(3) Visually inspect the seal or closure mechanism once during each marine tank vessel loading operation and at least once every month to ensure that the valve is maintained in the closed position and that the vent stream is not diverted through the by-pass line; record all times when the car seals have been broken and the valve position has been changed. Each by-pass line valve shall be secured in the closed position with a car-seal or a lock-and-key type configuration.

Manufacturer Name/Model Number: Vapor Collection System
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

Subsequent reports are due every 3 calendar month(s).

Condition 102: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.564(c), Subpart Y

Item 102.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS



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Facility DEC ID: 2640500073

Regulated Contaminant(s):
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Item 102.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(c) Pressure/vacuum settings for the marine tank vessel's vapor collection equipment. Owners or operators of a source complying with 40 CFR 63Y.563(a)(3) shall measure continuously the operating pressure of the marine tank vessel during loading.

Manufacturer Name/Model Number: Pressure/Vacuum Settings

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

Subsequent reports are due every 3 calendar month(s).

Condition 103: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.564(g), Subpart Y

Item 103.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 103.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

(g) Carbon adsorber. For sources complying with §63.563(b)(6), use of a carbon adsorber, the owner or operator shall comply with paragraph (g)(1) or (2) of this section.

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(1) Outlet VOC concentration. Monitor the VOC concentrations at the exhaust point of each carbon adsorber unit and record the output from the system. For sources monitoring the outlet VOC concentration established during the performance test, a data acquisition system shall record a concentration every 15 minutes and shall compute and record an average concentration each cycle (same time period or cycle as the performance test) and a 3-cycle block average concentration every third cycle. For sources monitoring the 1,000 ppmv VOC concentration for gasoline loading, a data acquisition system shall record a concentration every 15 minutes and shall compute and record an average concentration each hour and a 3-hour block average concentration every third hour. The owner or operator will install, calibrate, operate, and maintain a CEMS consistent with the requirements of PS 8 to measure the VOC concentration. The daily calibration requirements are required only on days when marine tank vessel loading operations occur.

(2) Carbon adsorbers with vacuum regeneration. Monitor and record the regeneration time for carbon bed regeneration and monitor and record continuously the vacuum pressure of the carbon bed regeneration cycle. The owner or operator will record the time when the carbon bed regeneration cycle begins and when the cycle ends for a single carbon bed and will calculate a 3-cycle block average every third cycle. The owner or operator shall install, calibrate, maintain, and operate a recording pressure measurement device (magnehelic gauge or equivalent device). A data acquisition system shall record and compute a 3-cycle (carbon bed regeneration cycle) block average vacuum pressure every third cycle. The owner or operator shall verify the accuracy of the pressure device once each calendar year with a reference pressure monitor (traceable to National Institute of Standards and Technology (NIST) standards or an independent pressure measurement device dedicated for this purpose). During accuracy checking, the probe of the reference device shall be at the same location as that of the pressure monitor being tested.

Process Material: GASOLINE

Manufacturer Name/Model Number: Carbon adsorber



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Parameter Monitored: HAP
Upper Permit Limit: 1000 parts per million (by volume)
Reference Test Method: 40CFR 60 App B, PS 8
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2001.
Subsequent reports are due every 3 calendar month(s).

Condition 104: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.564(j), Subpart Y

Item 104.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 104.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(j) Alternate monitoring procedures. Alternate procedures to those described in this section may be used upon application to, and approval by, the Administrator. The owner or operator shall comply with the procedures for use of an alternative monitoring method in §63.8(f).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

Subsequent reports are due every 3 calendar month(s).

Condition 105: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.565(a), Subpart Y

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Item 105.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 105.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(a) Performance testing. The owner or operator of an affected source in §63.562 shall comply with the performance testing requirements in §63.7 of subpart A of this part in accordance with the provisions for applicability of subpart A to this subpart in Table 1 of §63.560 and the performance testing requirements in this section.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 106: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.565(b), Subpart Y

Item 106.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 106.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(b) Pressure/vacuum settings of marine tank vessel's vapor collection equipment. For the purpose of determining compliance with §63.563(a)(3), the following

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procedures shall be used:

- (1) Calibrate and install a pressure measurement device (liquid manometer, magnehelic gauge, or equivalent instrument) capable of measuring up to the maximum relief set pressure of the pressure-vacuum vents;
- (2) Connect the pressure measurement device to a pressure tap in the terminal's vapor collection system, located as close as possible to the connection with the marine tank vessel; and
- (3) During the performance test required in §63.563(b)(1), record the pressure every 5 minutes while a marine tank vessel is being loaded and record the highest instantaneous pressure and vacuum that occurs during each loading cycle.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 107: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.565(c), Subpart Y

Item 107.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 107.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

- (c) Vapor-tightness test procedures for the marine tank vessel. When testing a vessel for vapor tightness to comply with the marine vessel vapor-tightness requirements of §63.563(a)(4)(i), the owner or operator of a source shall use the methods in either paragraph (c)(1) or (2) in this section.

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- (1) Pressure test for the marine tank vessel.
 - (i) Each product tank shall be pressurized with dry air or inert gas to no more than the pressure of the lowest pressure relief valve setting.
 - (ii) Once the pressure is obtained, the dry air or inert gas source shall be shut off.
 - (iii) At the end of one-half hour, the pressure in the product tank and piping shall be measured. The change in pressure shall be calculated using the following formula:

$$P=P_i-P_f$$

Where:

P=change in pressure, inches of water.

P_i=pressure in tank when air/gas source is shut off, inches of water.

P_f=pressure in tank at the end of one-half hour after air/gas source is shut off, inches of water.

- (iv) The change in pressure, P, shall be compared to the pressure drop calculated using the following formula:

$$PM=0.861 P_i a L/V$$

Where:

PM=maximum allowable pressure change, inches of water.

P_ia=pressure in tank when air/gas source is shut off, psia.

L=maximum permitted loading rate of vessel, barrels per hour.

V=total volume of product tank, barrels.

- (v) If P>PM, the vessel is vapor tight.
- (vi) If P>>PM, the vessel is not vapor tight and the source of the leak must be identified and repaired prior to retesting.

- (2) Leak test for the marine tank vessel. Each owner or operator of a source complying with §§63.563(a)(4)(ii) or (iii) shall use Method 21 as the vapor-tightness leak test for marine tank vessels. The test shall be conducted during the final 20 percent of loading of each product tank of the marine vessel, and it shall be applied to any potential sources of vapor leaks on the vessel.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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Applicable Federal Requirement: 40CFR 63.565(d), Subpart Y

Item 108.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 108.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(d) Combustion (except flare) and recovery control device performance test procedures.

(1) All testing equipment shall be prepared and installed as specified in the appropriate test methods.

(2) All testing shall be performed during the last 20 percent of loading of a tank or compartment.

(3) All emission testing intervals shall consist of each 5 minute period during the performance test. For each 620 interval, the following shall be performed:

(i) Readings. The reading from each measurement instrument shall be recorded.

(ii) Sampling Sites. Method 1 or 1A of appendix A of part 60 of this chapter, as appropriate, shall be used for selection of sampling sites. Sampling sites shall be located at the inlet and outlet of the combustion device or recovery device except for owners or operators complying with the 1,000 ppmv VOC emissions limit for gasoline vapors under §63.563(b)(6) or (7), where the sampling site shall be located at the outlet of the recovery device.

(iii) Volume exhausted. The volume exhausted shall be determined using Method 2, 2A, 2C, or 2D of appendix A of part 60 of this chapter, as appropriate.

(5) Recovery devices. The average VOC concentration in the vent upstream and downstream of the control device shall be determined using Method 25A of appendix A of part 60 of this chapter for recovery devices. The average VOC concentration shall correspond to the volume measurement by taking into account the sampling system response time.

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(6) The VOC mass at the inlet and outlet of the combustion or recovery device during each testing interval shall be calculated as follows:

$$M_j = FKVsCVOC$$

Where:

M_j =mass of VOC at the inlet and outlet of the combustion or recovery device during testing interval j , kilograms (kg).

F =conversion factor, (cubic meters VOC/cubic meters air)(1/ppmv) (m^3 VOC/ m^3 air)(1/ppmv).

K =density, kilograms per cubic meter (kg/m^3 VOC), standard conditions, 20 °C and 760 mm Hg.

V_s =volume of air-vapor mixture at the inlet and outlet of the combustion or recovery device, cubic meters (m^3) at standard conditions, 20 °C and 760 mm Hg.

$CVOC$ =VOC concentration (as measured) at the inlet and outlet of the combustion or recovery device, ppmv, dry basis.

s =standard conditions, 20 °C and 760 mm Hg.

(7) The VOC mass emission rates at the inlet and outlet of the recovery or combustion device shall be calculated as follows:

Where:

E_i , E_o =mass flow rate of VOC at the inlet (i) and outlet (o) of the recovery or combustion device, kilogram per hour (kg/hr).

M_{ij} , M_{oj} =mass of VOC at the inlet (i) or outlet (o) during testing interval j , kg.

T =Total time of all testing intervals, hour.

n =number of testing intervals.

(8) Where Method 25 or 25A is used to measure the percent reduction in VOC, the percent reduction across the combustion or recovery device shall be calculated as follows:

Where:

R =control efficiency of control device, percent.

E_i =mass flow rate of VOC at the inlet to the combustion or recovery device as calculated under paragraph (c)(7) of this section, kg/hr.

E_o =mass flow rate of VOC at the outlet of the combustion or recovery device, as calculated under paragraph (c)(7) of this section, kg/hr. 621

(9) Repeat the procedures in paragraph (d)(1) through (d)(8) of this section 3 times. The arithmetic average



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percent efficiency of the three runs shall determine the overall efficiency of the control device.

(10) Use of methods other than Method 25 or Method 25A shall be validated pursuant to Method 301 of appendix A of part 63 of this chapter.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 109: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.565(f), Subpart Y

Item 109.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 109.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(f) Baseline temperature. The procedures in this paragraph shall be used to determine the baseline temperature required in §63.563(b)(4), (6), and (7) for combustion devices, carbon adsorber beds, and condenser/refrigeration units, respectively, and to monitor the temperature as required in §63.564(e), (g), and (h). The owner or operator shall comply with paragraph (f)(2) of this section.

(2) Baseline temperature from manufacturer. The owner or operator shall establish the baseline temperature as the manufacturer recommended minimum operating temperature for combustion devices, maximum operating temperature for condenser units, and maximum operating temperature for carbon beds of carbon adsorbers.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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Condition 110: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.565(g), Subpart Y

Item 110.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 110.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(g) Baseline outlet VOC concentration. The procedures in this paragraph shall be used to determine the outlet VOC concentration required in §63.563(b)(4), (6), (7), and (8) for combustion devices except flare, carbon adsorbers, condenser/refrigeration units, and absorbers, respectively, and to monitor the VOC concentration as required in §63.564(e), (g), (h), and (i). The owner or operator shall use the procedures outlined in Method 25A. For the baseline VOC concentration, the arithmetic average of the outlet VOC concentration from three test runs from paragraph (d) of this section shall be calculated for the control device. The VOC concentration shall be measured at least every 15 minutes. Compliance testing of VOC CEMS shall be performed using PS 8.

Reference Test Method: 40CFR 60 App B, PS 8

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 111: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.565(h), Subpart Y

Item 111.1:

The Compliance Certification activity will be performed for:



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Emission Unit: 1-RACKS

Regulated Contaminant(s):

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Item 111.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(h) Baseline regeneration time for carbon bed regeneration. The procedures in this paragraph shall be used to demonstrate the baseline regeneration time for the vacuum stage of carbon bed regeneration required in §63.563(b)(6) for a carbon adsorber and to monitor the regeneration time for the vacuum regeneration as required in §63.564(g). The owner or operator shall comply with paragraph (h)(2).

(2) Baseline regeneration time from manufacturer recommendation. The owner or operator shall establish the baseline regeneration time as the manufacturer recommended minimum regeneration time for the vacuum stage of carbon bed regeneration.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 112: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.565(i), Subpart Y

Item 112.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 112.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



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(i) Baseline vacuum pressure for carbon bed regeneration. The procedures in this paragraph shall be used to demonstrate the baseline vacuum pressure for the vacuum stage of carbon bed regeneration required in §63.563(b)(6) for a carbon adsorber and to monitor the vacuum pressure as required in §63.564(g). The owner or operator shall establish the baseline vacuum pressure as the manufacturer recommended minimum vacuum for carbon bed regeneration.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 113: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.565(j), Subpart Y

Item 113.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 113.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(j) Baseline total stream flow. The procedures in this paragraph shall be used to demonstrate the baseline total stream flow for steam regeneration required in §63.563(b)(6) for a carbon adsorber and to monitor the total stream flow as required in §63.564(g). The owner or operator shall establish the baseline stream flow as the manufacturer recommended minimum total stream flow for carbon bed regeneration.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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Condition 114: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.565(l), Subpart Y

Item 114.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 114.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(l) Emission estimation procedures. For sources with emissions less than 10 or 25 tons and sources with emissions of 10 or 25 tons, the owner or operator shall calculate an annual estimate of HAP emissions, excluding commodities exempted by §63.560(d), from marine tank vessel loading operations. Emission estimates and emission factors shall be based on test data, or if test data is not available, shall be based on measurement or estimating techniques generally accepted in industry practice for operating conditions at the source.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 115: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.565(m), Subpart Y

Item 115.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 115.2:

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Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(m) Alternate test procedures.

(1) Alternate test procedures to those described in this section may be used upon application to, and approval by, the Administrator.

(2) If the owner or operator intends to demonstrate compliance by using an alternative to any test method specified, the owner or operator shall refrain from conducting the performance test until the Administrator approves the use of the alternative method when the Administrator approves the site-specific test plan (if review of the site-specific test plan is requested) or until after the alternative method is approved (see §63.7(f) of subpart A of this part). If the Administrator does not approve the site-specific test plan (if review is requested) or the use of the alternative method within 30 days before the test is scheduled to begin, the performance test dates specified in §63.563(b)(1) shall be extended such that the owner or operator shall conduct the performance test within 60 calendar days after the Administrator approves the site-specific test plan or after use of the alternative method is approved. Notwithstanding the requirements in the preceding two sentences, the owner or operator may proceed to conduct the performance test as required in this section (without the Administrator's prior approval of the site-specific test plan) if he/she subsequently chooses to use the specified testing and monitoring methods instead of an alternative.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 116: Compliance plan - 4

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.1(g)

Item 116.1:

This Condition applies to Emission Unit: 1-RACKS
Process: RGS

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Item 116.2:

The processes subject to this requirement must maintain the VOC control requirements included in any existing permit, regulation, rule, administrative order, or any judicial order until compliance with the provisions of this Part are demonstrated to the Department.

Condition 117: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.3(b)

Item 117.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Process: RGS

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 117.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(b) Petroleum liquid external floating roof tanks. No person may store petroleum liquid in an external floating roof tank subject to this Part unless:

(1) the tank has been fitted with a continuous rim-mounted secondary seal extending from the floating roof to the tank wall, or equivalent control;

(2) all seal closure devices meet the following requirements:

(i) there are no visible holes, tears or openings in the seal or seal fabric;

(ii) the seal is intact and uniformly in place around the circumference of the floating roof between the floating roof and the tank wall; and

(iii) for vapor-mounted primary seals, the

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accumulated area of gaps exceeding one-eighth inch (0.32 cm) in width between the secondary seal and the tank wall must not exceed 1.0 square inch per foot of diameter (21.2 cm² per meter);

(3) the roof is to be floating on the liquid at all times, off the leg supports, except during initial fill and

when the tank is completely emptied and subsequently refilled;

(4) all openings in the external floating roof, except automatic bleeder vents, rim space vents and leg sleeves, are equipped with projections into the tank that remain below the liquid surface at all times, and covers, seals or lids in the closed position except when the openings are in actual use;

(5) automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof supports or at the manufacturer's recommended setting;

(6) emergency roof drains are provided with slotted membrane fabric covers, or equivalent, which cover at least 90 percent of the area of the opening;

(7) an annual inspection is performed by the owner or his agent, including but not limited to, a visual inspection of the secondary seal;

(8) annual measurements of the secondary seal gap are performed by the owner or his agent when the floating roof is equipped with a vapor-mounted primary seal. Measurements will be made of the

length and width of all gaps around the entire circumference of the secondary seal in each place where a one-eighth inch uniform diameter probe passes freely between the seal and tank wall, and summing the area of the individual gaps; and

(9) records are maintained of the dates and



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results of the annual inspections and annual secondary seal gap measurements required by this section.

(c) Gasoline bulk plants. No person may load gasoline into a gasoline transport vehicle from any gasoline bulk plant subject to this Part unless the gasoline bulk plant provides:

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 118: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.3(d)

Item 118.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS Emission Point: LOADA

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 118.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The gasoline vapor collection and control systems must capture gasoline vapors during loading and unloading of gasoline transport vehicles and must condense, absorb, adsorb, or combust gasoline vapors so emissions do not exceed 0.67 pounds/1000 gallons. Mobil - Port Mobil Terminal has chosen a vapor recovery unit that has a carbon adsorption/absorption system.

(d) Gasoline loading terminals. No person subject to this Part may load gasoline into a gasoline transport vehicle from any gasoline loading terminal unless the gasoline loading terminal is equipped with gasoline vapor collection and vapor control systems which are operating and in good working order and that satisfy the following requirements:

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(1) The gasoline vapor collection and control systems must capture gasoline vapors during loading and unloading of gasoline transport vehicles, and must condense, absorb, adsorb or combust the gasoline vapors so emissions do not exceed 0.67 pounds per 1,000 gallons of gasoline loaded or unloaded. Any equivalent control system is acceptable. Test methods to determine the level of gasoline vapors which are acceptable to the commissioner must be used to determine compliance with this standard. Test methods described in Appendix A of 40 CFR part 60 are considered to be acceptable methods (see table 1, section 200.9 of this Title).

(2) A vapor collection system required at a gasoline loading terminal consists of:

(i) hatch-loading systems must include a loading arm with a vapor collection system adapter, a vapor-tight seal between the adapter and hatch, and a method of preventing drainage of liquid gasoline from the loading arm when it is removed from the hatch or for complete drainage of the loading arm before such removal;

(ii) bottom-loading systems must include a connecting pipe or hose equipped with vapor-tight fittings that will automatically and immediately close upon disconnection to prevent the release of gasoline vapors;

(iii) a connecting device between the gasoline transport vehicle and the dispensing equipment that interrupts the flow of gasoline to prevent overfilling and spillage; and

(iv) a system that prevents the flow of gasoline into gasoline transport vehicles unless the fuel product line and vapor collection system are both connected so as to prevent liquid product leaks or vapor loss.

Process Material: GASOLINE



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Parameter Monitored: VOC
Upper Permit Limit: 0.67 pounds per 1000 gallons
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2001.
Subsequent reports are due every 3 calendar month(s).

Condition 119: Compliance Certification
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.3(d)(1)

Item 119.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS Emission Point: LOADA
Process: RGS Emission Source: VPORS

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 119.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

MOBIL - PORT MOBIL TERMINAL HAS CHOSEN A VAPOR RECOVERY UNIT THAT HAS A CARBON ADSORPTION/ABSORPTION SYSTEM. AS PER THE STACK TEST IN 1995, THE VAPOR RECOVERY UNIT (VRU) IS OPERATING AT LESS THAN 10 MG/L UNDER WORST CASE CONDITIONS. ANY PROBLEMS WITH THE UNIT WILL BE DOCUMENTED AND FIXED IMMEDIATELY TO ENSURE THAT IT OPERATES AT NO HIGHER THAN THIS MAXIMUM LEVEL.

THE MARINE VAPOR RECOVERY UNIT IS REGULATED BY 40 CFR 63 SUBPART Y. THE MACT PORTION OF THIS REGULATION REQUIRES THAT THE VAPOR RECOVERY UNITS MEET 97 % RECOVERY EFFICIENCY AS STATED IN 40 CFR 63.562(B)(2):



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MACT STANDARD SHALL REDUCE CAPTURED HAP
EMISSION FROM MARINE TANK VESSEL LOADING
OPERATIONS BY 97 WEIGHT PERCENT.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 120: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.3(d)

Item 120.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS Emission Point: LOADB

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 120.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The gasoline vapor collection and control systems must capture gasoline vapors during loading and unloading of gasoline transport vehicles and must condense, absorb, adsorb, or combust gasoline vapors so emissions do not exceed 0.67 pounds/1000 gallons. Mobil - Port Mobil Terminal has chosen a vapor recovery unit that has a carbon adsorption/absorption system.

(d) Gasoline loading terminals. No person subject to this Part may load gasoline into a gasoline transport vehicle from any gasoline loading terminal unless the gasoline loading terminal is equipped with gasoline vapor collection and vapor control systems which are operating and in good working order and that satisfy the following requirements:

(1) The gasoline vapor collection and control systems must capture gasoline vapors during loading and unloading of gasoline transport vehicles, and must

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condense, absorb, adsorb or combust the gasoline vapors so emissions do not exceed 0.67 pounds per 1,000 gallons of gasoline loaded or unloaded. Any equivalent control system is acceptable. Test methods to determine the level of gasoline vapors which are acceptable to the commissioner must be used to determine compliance with this standard. Test methods described in Appendix A of 40 CFR part 60 are considered to be acceptable methods (see table 1, section 200.9 of this Title).

(2) A vapor collection system required at a gasoline loading terminal consists of:

(i) hatch-loading systems must include a loading arm with a vapor collection system adapter, a vapor-tight seal between the adapter and hatch, and a method of preventing drainage of liquid gasoline from the loading arm when it is removed from the hatch or for complete drainage of the loading arm before such removal;

(ii) bottom-loading systems must include a connecting pipe or hose equipped with vapor-tight fittings that will automatically and immediately close upon disconnection to prevent the release of gasoline vapors;

(iii) a connecting device between the gasoline transport vehicle and the dispensing equipment that interrupts the flow of gasoline to prevent overfilling and spillage; and

(iv) a system that prevents the flow of gasoline into gasoline transport vehicles unless the fuel product line and vapor collection system are both connected so as to prevent liquid product leaks or vapor loss.

Process Material: GASOLINE

Parameter Monitored: VOC

Upper Permit Limit: 0.67 pounds per 1000 gallons

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -

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SEE MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

Subsequent reports are due every 3 calendar month(s).

Condition 121: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.3(d)(1)

Item 121.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS Emission Point: LOADB
Process: RGS Emission Source: VPORS

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 121.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

MOBIL - PORT MOBIL TERMINAL HAS CHOSEN A VAPOR RECOVERY UNIT THAT HAS A CARBON ADSORPTION/ABSORPTION SYSTEM. AS PER THE STACK TEST IN 1995, THE VAPOR RECOVERY UNIT (VRU) IS OPERATING AT LESS THAN 10 MG/L UNDER WORST CASE CONDITIONS.

ANY PROBLEMS WITH THE UNIT WILL BE DOCUMENTED AND FIXED IMMEDIATELY TO ENSURE THAT IT OPERATES AT NO HIGHER THAN THIS MAXIMUM LEVEL.

THE MARINE VAPOR RECOVERY UNIT IS REGULATED BY 40 CFR 63 SUBPART Y. THE MACT PORTION OF THIS REGULATION REQUIRES THAT THE VAPOR RECOVERY UNITS MEET 97 % RECOVERY EFFICIENCY AS STATED IN 40 CFR 63.562(B)(2):

MACT STANDARD SHALL REDUCE CAPTURED HAP EMISSION FROM MARINE TANK VESSEL LOADING OPERATIONS BY 97 WEIGHT PERCENT.

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 122: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.1(b)(1)(i)

Item 122.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-TANKS

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 122.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All gasoline tanks have internal floating roofs.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 123: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.3(a)

Item 123.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-TANKS

Item 123.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person may store petroleum liquid in a fixed roof tank
subject to Part 229 unless:



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1. the tank has been retrofitted with an internal floating roof or equivalent control; and
2. the vapor collection and vapor control systems are maintained and operated in such a way as to ensure the integrity and efficiency of the system.

The permittee must visually inspect the vapor collection and control systems every calendar quarter to ensure compliance with the above.

The permittee must visually inspect the floating roof and secondary seals from the tank roof hatch on an annual basis.

Records of all inspections must be maintained on site for a period of five years. Inspection records shall contain the date(s) of all inspections, inspection findings and a listing of all equipment repairs or replacements.

Reference Test Method: Visual

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 124: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 6NYCRR 229.5(a)

Item 124.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-TANKS

Item 124.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Recordkeeping of capacities of petroleum liquid storage tanks - Records must be maintained at the facility for five years

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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Condition 125: Standard: Storage Vessels with a fixed roof in combination with an internal floating roof
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.423, Subpart R

Item 125.1:

This Condition applies to Emission Unit: 1-TANKS

Item 125.2:

40CFR63 Subpart R requirements for storage vessels

Storage vessels with a fixed roof in combination with an internal floating roof must meet the following requirements of 40CFR60.112b in order to comply with the NESHAP:

1. The internal floating roof shall rest or float on the liquid surface at all times, except during initial fill and those intervals when the storage vessel is completely emptied or subsequently emptied and refilled.
2. Each internal floating roof shall be equipped with a seal meeting the requirements of 40CFR60.112b(a)(1)(ii)
3. Each opening in a noncontact internal floating roof except for automatic bleeder vents and the rim space vents is to provide a projection below the surface.

Condition 126: Compliance Certification

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable Federal Requirement: 40CFR 63.423, Subpart R

Item 126.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-TANKS

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 126.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

§ 63.423 Standards: Storage vessels.

- (a) Each owner or operator of a bulk gasoline terminal or pipeline breakout station subject to the provisions of

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this subpart shall equip each gasoline storage vessel with a design capacity greater than or equal to 75 m³ according to the requirements in §60.112b(a) (1) through (4) of this chapter, except for the requirements in §§60.112b(a)(1) (iv) through (ix) and 60.112b(a)(2)(ii) of this chapter.

(b) Each owner or operator shall equip each gasoline external floating roof storage vessel with a design capacity greater than or equal to 75 m³ according to the requirements in §60.112b(a)(2)(ii) of this chapter if such storage vessel does not currently meet the requirements in paragraph (a) of this section.

(c) Each gasoline storage vessel at existing bulk gasoline terminals and pipeline breakout stations shall be in compliance with the requirements in paragraphs (a) and (b) of this section as expeditiously as practicable, but no later than December 15, 1997. At new bulk gasoline terminals and pipeline breakout stations, compliance shall be achieved upon startup.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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STATE ONLY ENFORCEABLE CONDITIONS

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

Condition 127: General Provisions

Effective between the dates of 08/16/2001 and 08/15/2006

Applicable State Requirement: 6NYCRR 201-5

Item 127.1:

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 127.2:

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.

Item 127.3:

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

Condition 128: Contaminant List

Effective between the dates of 08/16/2001 and 08/15/2006

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

Item 128.1:

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

CAS No: 008006-61-9

Name: GASOLINE

CAS No: 0NY100-00-0

Name: HAP

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

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CAS No: 0NY998-00-0

Name: VOC

Condition 129: Air pollution prohibited
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable State Requirement: 6NYCRR 211.2

Item 129.1:

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

Condition 130: Compliance Demonstration
Effective between the dates of 08/16/2001 and 08/15/2006

Applicable State Requirement: 6NYCRR 225-3.4

Item 130.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 130.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

§225-3.4 Prohibitions and requirements--oxygen content.

(a) Except as provided in section 225-3.9 of this Subpart, beginning November 1, 1992, any gasoline which is sold or dispensed to the ultimate consumer in a carbon monoxide control area during the associated carbon monoxide control period or sold or dispensed, directly or indirectly, to persons who sell, resell, dispense or intend to sell, resell or dispense that gasoline to the ultimate consumer in such a carbon monoxide control area during such a carbon monoxide control period shall meet all of the following requirements:

(1) conform with the oxygen content requirements of Table 1 for the specified periods and areas of this



subdivision;

TABLE 1
OXYGENATED GASOLINE REQUIREMENTS

Control area content	Control period	Oxygen
New York City CMSA	October 1 - April 30	2.7 - 2.9
Syracuse MSA	November 1 - February 29	minimum 2.7

(2) contain only oxygenates which comply with the definition of oxygenate in section 225-3.2(b)(16) of this Subpart;

(3) have the oxygen content determined pursuant to section 225-3.5 of this Subpart;

(4) be accompanied by the records and reports required by section 225-3.6 of this Subpart; and

(5) be labeled pursuant to section 225-3.7 of this Subpart.

(6) all records and documentation required by section 225-3.6 including any calculations performed must be maintained on site for at least two years from date of delivery.

(b) No retailer nor wholesale purchaser-consumer shall knowingly accept gasoline, intended for use by the ultimate consumer, unless accompanied by the information required to conform with section 225-3.6(b) of this Subpart.

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Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: GASOLINE

Parameter Monitored: OXYGEN CONTENT

Lower Permit Limit: 2.7 percent by weight

Upper Permit Limit: 2.9 percent by weight

Reference Test Method: PER 225-3.5(c)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED
RANGE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY