Bulk Gasoline Plant
Air Quality Construction Permit

Permit Number: ***DRAFT***

Plant Number:

Company:

Contact Person:
{NAME}
{TITLE}

{PHONE}
{EMAIL ADDRESS}

{STREET ADDRESS}
{CITY}, {STATE} {ZIP}

Responsible Party:
{NAME}
{TITLE}

{PHONE}
{EMAIL ADDRESS}

{STREET ADDRESS}
{CITY}, {STATE} {ZIP}

Permitted Equipment

Site Name: {Company's Name for Plant}

Equipment Location: {STREET ADDRESS}
{CITY}, IA {ZIP}

Type of Bulk Gasoline Plant: ☐ Large ☐ Small

Issuance of this permit shall not relieve the owner or operator of the responsibility to comply fully with applicable provisions of the State Implementation Plan (SIP), and any other requirements of local, state, and federal law.

Table 1 – Project Issuance Information

Project Number	Project Description	Stack Testing	Issuance Date
		No	

Under the Direction of the Director of the
Department of Natural Resources

[Engineer Initials]

PERMIT CONDITIONS

1. Emission Limits

The owner or operator is required to report all emissions as required by law, regardless of whether a specific emission limit has been established in this permit. The following emission limits shall not be exceeded:

Table 2 – Emission Limits

Pollutant	lb/hr[1]	tons/yr[2]	Other Limits	Reference/Basis
Volatile Organic Compounds (VOC)	NA	Value[3]	NA	Limit PTE
(Single HAP)	NA	Value[3]	NA	Limit PTE
(Total HAP)	NA	Value[3]	NA	Limit PTE

[1] The emission limit is expressed as the average of three runs.
[2] The emission limit is based on a 12-month rolling total.
[3] Limit established for all gasoline loading racks and storage tanks at the facility in order to limit the potential-to-emit (PTE) of the facility.

VOC Value
Small Plant: VOC limit in the table = 7.0 tons/yr
Large Plant: VOC limit in the table = 37.0 tons/yr

SHAP Value
Small Plant: SHAP limit in the table = 0.31 tons/yr
Large Plant: SHAP limit in the table = 1.68 tons/yr

THAP Value
Small Plant: THAP limit in the table = 0.77 tons/yr
Large Plant: THAP limit in the table = 4.10 tons/yr

2. Compliance Demonstration(s)

If an initial stack test is specified in the "Compliance Demonstrations" table, the owner or the owner's authorized agent shall demonstrate compliance with the emission limitations contained in Condition 1 (Emission Limits) within the applicable time period specified below:

- Within 60 days after achieving the maximum production rate but not later than 180 days after the initial startup date of the proposed equipment for the addition of new equipment or the physical modification of existing equipment or control equipment.
- Within 90 days of the issuance of this permit if there is no physical modification to any emission units or control equipment.

If any additional stack testing beyond an initial test (i.e. quarterly, semi-annual, annual, etc.) is required in the "Compliance Demonstrations" table, the owner or the owner's authorized agent shall demonstrate compliance with the emission limitations contained in Condition 1 (Emission Limits) as specified in the "Compliance Demonstrations" table. See Conditions 12.A.(4) and 12.B.(5) for notification and reporting requirements.

If stack testing is required, the owner or the owner's authorized agent shall use the test method and run time listed

in the "Compliance Demonstrations" table unless another testing methodology is approved by the Department before testing.

Table 3 - Compliance Demonstrations

Pollutant	Compliance Methodology	Frequency	Test Run Time	Test Method
VOC	None	NA	1 hour	40 CFR 63, Appendix A, Method 320 or 40 CFR 60, Appendix A, Method 18
HAP	None	NA	1 hour	40 CFR 63, Appendix A, Method 320 or 40 CFR 60, Appendix A, Method 18

Each emissions compliance test must be approved by the Department. Unless otherwise specified by the Department, each compliance test for an air pollutant, excluding opacity, shall consist of three separate runs. The arithmetic mean of three acceptable test runs shall apply for compliance, unless otherwise indicated by the Department.

Opacity compliance tests shall consist of a minimum of three, 1-hour runs of observations. Opacity shall be determined as the average of any 24 consecutive, 15-second observations from the data set. The opacity observation duration and averaging time requirements apply unless otherwise specified by federal rule, specified in this permit, or granted prior written approval by the Department.

In accordance with 567 IAC 21.10(7)"a":

1. At the Department's request, a pretest meeting shall be held not later than 15 days before the owner or operator conducts the compliance demonstration. A testing protocol shall be submitted to the Department for review no later than 15 days before the owner or operator conducts the compliance demonstration. Representatives from the Department shall attend this meeting, along with the owner and the testing firm, if any. It shall be the responsibility of the owner to coordinate and schedule the pretest meeting.
2. A representative of the Department shall be permitted to witness the tests. In order to allow a Department representative the opportunity to observe a stack test, each test must begin on a weekday, between the hours of 6 am to 6 pm. Alternative stack test times may be granted through written Department approval prior to testing.
3. The Department shall reserve the right to impose additional, different, or more detailed testing requirements.

The owner shall be responsible for the installation and maintenance of test ports.

The unit(s) being sampled shall be operated in a normal manner (i.e. not under startup or shutdown conditions) at

(a) its maximum continuous production or operating rating as rated by the equipment manufacturer, which is listed on either the first page or Condition 3, Emission Point Characteristics, of this permit, or
(b) a permitted rating listed elsewhere in this permit that is less than the maximum continuous production or operating rating as rated by the equipment manufacturer.

If the compliance test is conducted at less than (a) or (b) above then the owner or operator shall either retest the unit(s) under the conditions of (a) or (b) above or the Department may require additional information or action to determine the unit(s) compliance status with applicable emission limits. This information or action includes, but is not limited to, a permit amendment, additional testing, continuous monitoring, and operating data.

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3. Emission Point Characteristics

There are no specific stack characteristic requirements for the Bulk Gasoline Plant subject to this permit at this

time.

4. Federal Standards

A. New Source Performance Standards (NSPS):
The storage tanks at this plant are of the source category for NSPS Subpart Kb (Standards of Performance for Volatile Organic Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984; 40 CFR §60.110b – 40 CFR §60.117b). However, in accordance with 40 CFR §60.110b(d)(5), the subpart does not apply to any of the storage tanks at the Bulk Gasoline Plant.

None of the other emission units at the Bulk Gasoline Plant are subject to an NSPS at this time as there are no applicable subparts for their source category.

NOTE: The absence of the inclusion of any NSPS requirements as part of this permit does not relieve the owner or operator from any obligation to comply with all applicable NSPS conditions.

B. National Emission Standards for Hazardous Air Pollutants (NESHAP):
The following subparts apply to this Bulk Gasoline Plant:

Table 4- NESHAP Subpart BBBBBB Citations

Subpart	Title	State Reference (567 IAC)	Federal Reference (40 CFR)
A	General Provisions	23.1(4)	§63.1 – §63.15
BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities	23.1(4)“eb”	§63.11080 – §63.11100

NESHAP Subpart BBBBBB applies to the gasoline storage tanks, gasoline loading racks, vapor collection equipped gasoline cargo tanks, and equipment components in vapor or liquid gasoline service.

Table 5 - NESHAP Subpart BBBBBB Compliance Dates

Startup Date	Type	Compliance Date
on or before November 9, 2006	Existing	no later than January 10, 2011
between November 9, 2006 and January 10, 2008	New or reconstructed	no later than January 10, 2008
After January 10, 2008	New or reconstructed	upon startup

NOTE: The absence of the inclusion of any NESHAP requirements as part of this permit does not relieve the owner or operator from any obligation to comply with all applicable NESHAP conditions.

5. Operating Requirements with Associated Monitoring and Recordkeeping

Unless specified by any federal regulation, all records as required by this permit shall be available on-site for a minimum of two years and shall be available for inspection by the Department. Records shall be legible and maintained in an orderly manner. The operating requirements and associated recordkeeping for this permit shall be:

A. Option 1 or 2

B. Option 1 or 2

Small vs. Large Bulk Gasoline Plant

Option 1: Small Bulk Gasoline Plant

A. The gasoline throughput for this Bulk Gasoline Plant shall not exceed 19,999 gallons per calendar month. This shall be the amount of all gasoline and gasoline blends loaded into the cargo tanks. The owner or operator shall maintain a record of the quantity of all gasoline and gasoline blends loaded into cargo tanks each calendar month.

B. The owner or operator shall submit a report to the Iowa Air Quality Bureau for any month in which the gasoline throughput exceeded the monthly limit of 19,999 gallons. This report shall be submitted no later than 30 days after the exceedance and shall include the following information:
(1) Facility identification
(2) The month of the exceedance, and
(3) The actual gasoline throughput (in gallons) for the month.
If more than once exceedance occurs in any 12 month period, the owner or operator shall apply for a construction permit that will allow for the gasoline throughput to be increased above 19,999 gallons per month.

Option 2: Large Bulk Gasoline Plant

A. The gasoline throughput for this Bulk Gasoline Plant shall not exceed 19,999 gallons per calendar day. This shall be the amount of all gasoline and gasoline blends loaded into the cargo tanks. The owner or operator shall maintain a record of the quantity of all gasoline and gasoline blends loaded into cargo tanks each calendar day.

B. The owner or operator shall submit a report to the Iowa Air Quality Bureau for any day in which the gasoline throughput exceeded the daily limit of 19,999 gallons. This report shall be submitted no later than 30 days after the exceedance and shall include the following information:
(1) Facility identification
(2) The day(s) of the exceedance, and
(3) The actual gasoline throughput (in gallons) for each day of exceedance.

Conditions for all Bulk Plants

C. In accordance with the compliance date specified in 40 CFR §63.11083 (See Condition 4 of this permit), each gasoline storage tank with a capacity of 250 gallons or greater and each gasoline cargo tank shall be loaded by means of submerged filling. This requirement does not preclude the owner or operator from having to comply with other local, state, or federal regulations concerning the storage and distribution of gasoline. The owner or operator shall ensure:
(1) Submerged fill pipes installed on or before November 9, 2006 must be no more than 12 inches from the bottom of the tank.
(2) Submerged fill pipes installed after November 9, 2006 shall be no more than 6 inches from the

bottom of the tank.

(3) Any new gasoline storage tank or loading rack installed after the issuance date of this permit shall have submerged fill pipes no more than 6 inches from the bottom of the tank.

Bottom filling of storage tanks and gasoline cargo tanks is included in the definition of submerged filling.

NOTE: A *gasoline cargo tank* means a delivery tank truck or railcar which is loading gasoline or which has loaded gasoline on the immediately previous load.

D. In accordance with the compliance date specified in 40 CFR §63.11083 (See Condition 4 of this permit), the owner or operator 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 limited to, the following:
(1) Minimize gasoline spills
(2) Clean up spills as expeditiously as practicable
(3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use, and
(4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

E. The owner or operator shall maintain an up-to-date list of the loading arms and storage tanks located at this Bulk Gasoline Plant. This information shall include:
(1) The identification and description,
(2) The capacity,
(3) The installation date, and
(4) Associated control equipment.
For gasoline storage tanks and loading arms for gasoline, the information maintained shall also include the type of loading method (i.e. submerged fill within 12 inches of the tank bottom or submerged fill within 6 inches of the tank bottom). Please see Table 7 and Table 8 for the original list of equipment covered by this permit.

F. In accordance with the compliance date specified in 40 CFR §63.11083 (See Condition 4 of this permit), the owner or operator shall perform a monthly leak inspection of all equipment in gasoline service. Equipment in gasoline service includes, but is not limited to, pumps, valves, open-ended lines, and connectors. For this inspection, detection methods incorporating sight, sound, and smell are acceptable. The following information shall be retained:
(1) The types, identification numbers, and locations of all equipment in gasoline service. For facilities electing to implement an instrument program for leak monitoring, the record shall contain a full description of the program.
(2) 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 book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.
(3) Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt to repair shall be made as soon as practicable, but not later than five 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. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The owner or operator shall provide in its semiannual report the reason(s) why the repair was not feasible and the date each repair was completed.
(4) The following information for each leak detected:
a. The equipment type and identification number;
b. The nature of the leak (i.e. vapor or liquid) and the method of detection;
c. The date the leak was detected the date of each attempt to repair the leak;
d. The repair methods applied in each attempt to repair the leak;
e. The reason(s) for the delay if the leak is not repaired within 15 calendar days of detection;
f. The expected date of successful repair of the leak if the leak is not repaired within 15 days; and

g. The date of the successful repair of the leak.

Acceptable methods of documenting the location of a leak include, but are not limited to: tagging the leak, written descriptions, photographs, written work orders, diagrams or a combination of these methods.

NOTE: *In gasoline service* means that a piece of equipment is used in a system that transfers gasoline or gasoline vapor.

G. The owner or operator shall submit a semiannual excess emissions report to the Iowa Air Quality Bureau which includes the following information:
(1) The number of equipment leaks not repaired within 15 days after detection and
(2) For each occurrence of an equipment leak for which no repair attempt was made within five days or for which repair was not completed within 15 days after detection:
a. The date on which the leak was detected;
b. The date of each attempt to repair the leak;
c. The reason(s) for the delay of repair; and
d. The date of successful repair.

These reports shall cover the period of January 1 to June 30 and form July 1 to December 31 of each calendar year. The report shall be submitted by no later than 30 days from the end of the six month period. If no excess emission events occurred during the six month period, no report is required to be submitted.

H. In accordance with 40 CFR §63.11085, the owner or operator must, at all times operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such 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.

I. The owner or operator shall submit to the Department a Notification of Compliance Status as required by 40 CFR §63.11093(b).

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6. Continuous Monitoring Systems (CMS)

No continuous monitoring systems are required for this emission point at this time.

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7. Department Review

This permit is issued under the authority of 567 Iowa Administrative Code (IAC) 22.3. The proposed equipment covered by this permit has been evaluated for conformance with the emission limits in this permit; Iowa Code Chapter 455B; Division II; 567 IAC Chapters 21 – 33; and 40 Code of Federal Regulations (CFR) Parts 51, 52, 60, 61, and 63 and has the potential to comply. Unless stated elsewhere in this permit, any control equipment covered by this permit shall operate at all times when the emission unit(s) covered by this permit are in operation.

This permit is issued based on information submitted by the applicant. Any misinformation, false statements or misrepresentations by the applicant or by the applicant's representative(s) shall cause this permit to be void.

No review has been undertaken on the engineering aspects of the equipment or control equipment other than the potential of that equipment for reducing air contaminant emissions. The Department assumes no liability, directly or indirectly, for any loss due to damage to persons or property caused by, resulting from, or arising out of the

design, installation, maintenance or operation of the proposed equipment.

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8. Owner and Operator Responsibility

This permit is for the construction and operation of specific emission unit(s), control equipment, and emission point as described in this permit and in the application for this permit. The permit holder, owner, and operator of the facility shall assure that the installation of the equipment listed in this permit conforms to the design in the application (i.e. type, maximum rated capacity, etc.). No person shall construct, install, reconstruct or alter this emission unit(s), control equipment, or emission point without the required amended permit.

Any owner or operator of the specified emission unit(s), control equipment, or emission point, including any person who becomes an owner or operator subsequent to the date on which this permit is issued, is responsible for assuring that the installation, operation, and maintenance of the equipment listed in this permit is in compliance with the provisions of this permit and all other applicable requirements and that adequate operation and maintenance is provided to ensure that no condition of air pollution is created.

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9. Transferability

Unless the equipment is portable, this permit is not transferable from one location to another or from one piece of equipment to another. See Condition 12.A.(2) for notification requirements for relocating portable equipment [567 IAC 22.3(3)"f"].

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10. Construction

A. General Requirements:
It is the owner's responsibility to ensure that construction conforms to the final plans and specifications as submitted.

In permit amendments, all provisions of the original permit remain in full force and effect unless they are specifically changed by the permit amendment. If a proposed project is not timely completed, the owner or operator shall seek a permit amendment in order to revert back to the most recent previous version of the permit. The previous, unchanged permit provisions are included in the amendment for your convenience only and are unappealable.

This permit or amendment shall become void if any one of the following conditions occurs:
(1) The construction or implementation of the proposed project, as it affects the emission point permitted herein, is not initiated within 18 months after the permit issuance date; or
(2) The construction or implementation of the proposed project, as it affects the emission point permitted herein, is not completed within 36 months after the permit issuance date; or
(3) The construction or implementation of the proposed project, as it affects the emission point permitted herein, is not completed within a time period specified elsewhere in this permit.

B. Changes to Plans and Specifications:
The owner or operator shall amend this permit or amendment prior to startup of the equipment if:
(1) Any changes are made to the final plans and specifications submitted for the proposed project; or
(2) This permit becomes void.
(3) The owner or operator is allowed to add or remove emission units from the equipment list specified in Table 7 and Table 8 without amending this permit as long as the facility continues to meet all other requirements in this permit.

Changes to the final plans and specifications shall include changes to plans and specifications for permitted equipment and control equipment and the specified operation thereof.

C. Amended Permits:
The owner or operator may continue to act under the provisions of the previous permit for the affected emission unit(s) and emission point, together with any previous amendment to the permit, until one of the following conditions occurs:
(1) The proposed project authorized by this amendment is completed as it affects the emission unit(s) and emission point permitted herein; or
(2) This current amendment becomes void.

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11. Excess Emissions

An incident of excess emissions other than as listed in 567 IAC 21.7(1) is a violation and may be subject to criminal penalties according to Iowa Code 455B.146A. If excess emissions are occurring, either the control equipment causing the excess shall be repaired in an expeditious manner, or the process generating the emissions shall be shut down within a reasonable period of time, as specified in 567 IAC 21.7.

An incident of excess emissions shall be orally reported by telephone, electronic mail or in person to the appropriate field office within eight hours of, or at the start of, the first working day following the onset of the incident [See Permit Condition 12.B.(1)]. A written report of an incident of excess emissions shall be submitted as a follow-up to all required initial reports within seven days of the onset of the upset condition [See Permit Condition 12.B.(2)].

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12. Notification, Reporting, and Recordkeeping

A. The owner or operator shall furnish the Department the following written notifications:
(1) In accordance with 567 IAC 22.3(3)"b", dates of intended startup, start of construction, and actual equipment startup. All notifications required by 567 IAC 22.3(3)"b" shall be submitted in writing within 30 days following the applicable date and include the information required by 567 IAC 22.3(3)"b".
(2) In accordance with 567 IAC 22.3(3)"f", when portable equipment for which a permit has been issued is to be transferred from one location to another, the Department shall be notified:
a. At least 14 days before equipment relocation if the equipment will be located in a nonattainment area for the National Ambient Air Quality Standards (NAAQS) or a maintenance area for the NAAQS.
b. At least 7 days before equipment relocation.
(3) In accordance with 567 IAC 22.3(8), a new owner shall notify the Department of the transfer of equipment ownership within 30 days of the occurrence. The notification shall include the following information:
- The date of ownership change; the name, address, and telephone number of the responsible official, the contact person, and the owner of the equipment both before and after the ownership change; and the construction permit number(s) of the equipment changing ownership.

(4) Unless specified, in accordance with a federal regulation, the owner or the owner's authorized agent shall notify the Department in writing not less than 30 days before a required test or performance evaluation of a continuous emission monitor [567 IAC 21.10(7)]. The notification shall include:
- The time; the place; the name of the person who will conduct the tests; and other information as required by the Department.

If the owner or operator does not provide timely notice to the Department, the Department shall not consider the test results or performance evaluation results to be a valid demonstration of compliance with the applicable rules or permit conditions. Upon written request, the Department may allow a

notification period of less than 30 days.

B. The owner or operator shall furnish the Department with the following reports:
   (1) In accordance with 567 IAC 21.7(2), an incident of excess emissions as defined in 567 IAC 21.1 shall be reported within eight hours or at the start of the first working day following the onset of the incident. The report may be made by electronic mail, in person or by telephone.
   (2) In accordance with 567 IAC 21.7(3), a written report of an incident of excess emissions as defined in 567 IAC 21.1 shall be submitted as a follow-up to all required initial reports to the Department within seven days of the onset of the upset condition.
   (3) Operation of this emission unit(s) or control equipment outside of those operating parameters specified in Permit Condition 5 in accordance to the schedule set forth in 567 IAC 21.7.
   (4) In accordance with 567 IAC 21.10(6), the owner or operator of any facility required to install a continuous monitoring system or systems shall provide quarterly reports to the Director, no later than 30 calendar days following the end of the calendar quarter, on forms provided by the Director.
   (5) In accordance with 567 IAC 21.10(7), a written compliance demonstration report for each compliance testing event, whether successful or not, postmarked no later than six weeks after the completion of the test period unless other regulations provide for other notification requirements. In that case, the more stringent reporting requirement shall be met.

C. All data, records, reports, documentation, construction plans, and calculations required under this permit shall be available at the plant during normal business hours for inspection and copying by federal, state, or local air pollution regulatory agencies and their authorized representatives, for a minimum of two (2) years from the date of recording unless otherwise required by another applicable law (i.e. NSPS, NESHAP, etc.).

D. The owner or operator shall submit an updated equipment list to the Air Quality Bureau Construction Permit Supervisor at the address listed in Condition 12.E. within 30 days of the change to the equipment list.

E. Information regarding this permit should be sent to the attention of the following individuals based on the type of information being submitted: change in ownership (Air Quality Bureau Records Center), permit correspondence including equipment list updates (Construction Permit Supervisor), stack testing correspondence (Stack Test Coordinator), and reports and notifications (Compliance Unit Supervisor and DNR Field Office). The addresses are:

Air Quality Bureau
Iowa Department of Natural Resources
6200 Park Ave, Ste. 200
Des Moines, IA 50321
Telephone: (515) 725-8200
Fax: (515) 725-8201

DNR Field Office {FO #}
{DNR FO ADDRESS}
{CITY}, IA {ZIP}
Telephone:
Fax:

13. Appeal Rights

All conditions within an original permit may be appealed, subject to the appeal rights set forth in 561 IAC Chapter 7. Amended conditions within a permit amendment may be appealed, subject to the appeal rights set forth in 561 IAC Chapter 7. In permit amendments, all provisions of the original permit remain in full force and effect unless they are specifically changed by the permit amendment. The previous, unchanged permit provisions are included in the amendment for your convenience only and are unappealable.

14. Permit History

Table 6 – Permit History

Permit No.	Project No.	Description	Date	Stack Testing

Table 7 - Attachment A: Loading Arms List

NOTE: In accordance with Condition 10.B.(3), the owner or operator is allowed to add or remove emission units from this equipment list without amending this permit as long as the facility continues to meet all other requirements in this permit. The owner or operator shall submit updated equipment lists to the Air Quality Bureau Construction Permit Supervisor as specified in Condition 12.D.

Arm ID	Date of Construction	Rated Pump Capacity (gallons/minute)	Average Monthly Throughput (gallons)[1]	Materials Loaded	Loading Method[2]

[1] Required for gasoline only.
[2] Bottom filling is considered to be a type of submerged filling.

NOTES:
(1) Gasoline includes all blends (i.e. E10, E85, gasohol, etc.).
(2) Fuel oil includes kerosene, diesel fuels, and fuel oil grades No. 1 through No. 6.
(3) For arms loading gasoline, submerged fill pipes installed before November 9, 2006 must be no more than 12 inches from the bottom of the tank and submerged fill pipes installed after November 9, 2006 must be no more than 6 inches from the bottom of the tank.

Table 8 - Attachment B: Storage Tank List

Tanks with a capacity of less than 250 gallons do not have to be listed

NOTE: In accordance with Condition 10.B.(3), the owner or operator is allowed to add or remove emission units from this equipment list without amending this permit as long as the facility continues to meet all other requirements in this permit. The owner or operator shall submit updated equipment lists to the Air Quality Bureau Construction Permit Supervisor as specified in Condition 12.D.

Tank ID	Date of Installation	Tank Capacity (gallons)	Material Stored	Loading Method[1]

[1] Bottom filling is considered to be a type of submerged filling.

NOTES:

(1) Gasoline includes all blends (i.e. E10, E85, gasohol, etc.).

(2) Fuel oil includes kerosene, diesel fuels, and fuel oil grades No. 1 through No. 6.

(3) For tanks storing gasoline, submerged fill pipes installed before November 9, 2006 must be no more than 12 inches from the bottom of the tank and submerged fill pipes installed after November 9, 2006 must be no more than 6 inches from the bottom of the tank. The applicable distances shall be measured from the point in the opening of the submerged fill pipe that is the greatest distance from the bottom of the storage tank.

END OF PERMIT