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Linn County, Iowa

LCPH USE ONLY	Facility No:
	Date Received:

**LINN COUNTY PUBLIC HEALTH
AIR QUALITY DIVISION
REGISTRATION PERMIT FOR
GASOLINE DISPENSING FACILITIES**

Monthly throughput \geq 10,000 < 100,000 gallons of gasoline

Background & Instructions: Gasoline Dispensing Facilities (GDF) ⁽¹⁾ are subject EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) Subpart CCCCCC (6C). The Linn County Code of Ordinances (LCCO) 10.5(9) "k" exemption from obtaining an authorization to install (construction) permit, for retail gasoline and diesel fuel handling facilities, **does not apply** to GDF which federal New Source Performance Standards (NSPS) and/or National Emission Standards for Hazardous Air Pollutants (NESHAP) applies pursuant to LCCO 10.5(9) unless the GDF has a monthly throughput ⁽²⁾ < 10,000 gallons of gasoline. Completion of this form is intended to allow companies to register each GDF with a monthly throughput \geq 10,000 < 100,000 gallons of gasoline instead of obtaining a standard air construction permit. It is also intended to assist facilities in complying with the federal NESHAP requirements. If you are unclear as to whether your GDF is exempt, requires a registration permit or requires a standard construction permit call (319) 892-6000.

This registration must be completed if any of the following is true:

- The facility owner or operator is planning to install or reconstruct a GDF **after** April 1, 2011 and has a monthly throughput \geq 10,000 < 100,000 gallons of gasoline.
- Or, the facility owner or operator has installed a new or reconstructed GDF **after** November 9, 2006 **and** between April 1, 2011 and has a monthly throughput \geq 10,000 < 100,000 gallons of gasoline.
- Or, the facility owner or operator has an existing GDF (installed **prior** to November 9, 2006) and has a monthly throughput \geq 10,000 < 100,000 gallons of gasoline.

⁽¹⁾ GDF is a stationary facility which dispenses gasoline into the fuel tank of a motor vehicle, motor vehicle engine, nonroad engine, nonroad vehicle, or nonroad engine, including a nonroad vehicle or nonroad engine used solely for competition. These facilities include, but are not limited to facilities that dispense gasoline into on- and off-road, street, or highway motor vehicles, lawn equipment, boats, test engines, landscaping equipment, generators, pumps, and other gasoline-fueled engines and equipment.

⁽²⁾ Monthly throughput is the total volume of gasoline loaded into, or dispensed from, all the gasoline storage tanks located at a single affected GDF.

If your facility meets the conditions above, prior to installing the GDF, submit a complete registration form to: Linn County Public Health, 1240 26th Ave Ct. SW, Cedar Rapids, Iowa 52404. **Retain a copy of the completed form for your records. The registration becomes effective upon the Linn County's receipt of this signed registration and fee of \$100 per registration. Linn County Public Health Air Quality Division will notify you in writing by mail or E-mail within two (2) weeks of receipt of this registration. If you do not receive written notification within this time period, please contact (319) 892-6000.**

Section 1 – Facility Information

Name of Firm/Company		Facility Name (if different)		Facility Plant No. (if known):	
Equipment Location – Street:		City:		State:	Zip:
				IA	
Mailing Address (if different):		City:		State:	Zip:
Person to Contact:		Phone Number:		Email (if available):	

Section 2 – Applicability Determination

National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities (NESHAP) - 40 Code of Federal Regulations (CFR) Part 63, Subpart CCCCC (6C):

Facility Applicability Questions *(The provisions of this subpart are not applicable to the loading of aviation gasoline storage tanks at airports.)*

1. Is this GDF used for the loading of aviation gasoline into storage tanks at airports, and the subsequent transfer of aviation gasoline within the airport?
 No. Go to question 2.
 Yes. Stop, this GDF is not subject to Subpart 6C. Submission of this registration is not required. Complete a Form EJ (Exemption Justification) and maintain at your facility. Form EJ can be found at <http://www.linncleanair.org>.
2. Has this GDF been reconstructed or did construction commence on this source after November 9, 2006? (Reconstruction is replacing the components on an existing GDF and the cost of the replacement components exceeds 50% the cost of a new GDF. See 40 CFR §63.2 for complete definition.)
 No. Go to question 3.
 Yes. Go to Question 4. This GDF is subject to Subpart 6C. If reconstruction occurred or construction commenced after November 9, 2006 or April 1, 2011, you must fill out the GDF Data, read Sections 3, 4, & 5 this form, sign and date Section 6 and submit to the Linn County Public Health Air Quality Division.
3. Was this GDF in existence prior to November 9, 2006?
 No. If this GDF was not in existence prior to November 9, 2006, it is considered a new or reconstructed affected source pursuant to 40 CFR §63.11112. Return to question 2.
 Yes. This GDF is subject to Subpart CCCCC. You must fill out the GDF Data, read Sections 3, 4, & 5 of this form, sign and date Section 6 and submit to the Linn County Public Health Air Quality Division.
4. This GDF is subject to 6C. Is the monthly throughput ⁽¹⁾ < 10,000 gallons of gasoline?
 No. Go to question 5.
 Yes. This GDF is subject to Subpart 6C. You are not required to submit this registration. Instead complete a Form EJ (Exemption Justification) and maintain at your facility. Form EJ can be found at <http://www.linncleanair.org>. Section 4 summarizes the requirements of Subpart 6C and the regulation can be found in its entirety at <http://ecfr.gopaccess.gov>.
5. This GDF is subject to 6C. Is the monthly throughput ⁽¹⁾ ≥ 10,000 < 100,000 gallons of gasoline?
 No. Go to question 6.
 Yes. This GDF is subject to Subpart 6C. You must fill out the GDF Data, read Sections 3, 4, & 5 of this form, sign and date Section 6 and submit to the Linn County Public Health Air Quality Division.
6. This GDF is subject to 6C. Is the monthly throughput ⁽¹⁾ ≥ 100,000 gallons of gasoline?
 Yes. This GDF is subject to Subpart 6C. STOP a construction permit must be applied for. Visit <http://www.linncleanair.org>.

⁽¹⁾ Monthly throughput means the total volume of gasoline that is loaded into, or dispensed from, all gasoline storage tanks at each GDF during a month. Monthly throughput is calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the current day, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the previous 364 days, and then dividing that sum by 12.

GDF Data

Date of Construction ⁽¹⁾ :
Has the GDF been reconstructed ⁽¹⁾ ? Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, please state the date:
Smallest Storage Tank Capacity ⁽²⁾ : <input type="checkbox"/> < 250 gallons <input type="checkbox"/> ≥ 250 gallons

- (1) New and Reconstructed GDF constructed after November 9, 2006 must be in compliance upon startup or January 10, 2008, whichever is later.
- (2) Gasoline storage tanks with a capacity of < 250 gallons are not required to comply with the submerged fill requirements for facilities with a monthly throughput of > 10,000 gallons but < 100,000 gallons, rather must comply with the Emission Limitations and Management Practices for GDF's with a monthly throughput of < 10,000 gallons.

Section 3 – NSPS Requirements

There are no New Source Performance Standards (NSPS) for this source type at this time. Storage tanks at gasoline service stations are exempt from 40 CFR Part 60, Subpart Kb, (Standards of Performance for Volatile Organic Liquid Storage Vessels for which Construction, Reconstruction or Modification Commenced after July 23, 1984) in accordance with §60.110b(d)(5).

Section 4 – NESHAP Requirements

GDF's with a **monthly throughput of < 10,000 gallons** of gasoline you must comply with the following:

Emission Limitations and Management Practices (§63.11116):

- A. Minimize gasoline spills;
- B. Clean up spills as expeditiously as practicable;
- C. Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;
- D. Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.
- E. Existing sources constructed or reconstructed on or before November 9, 2006 must comply with these requirements by January 10, 2011.
- F. Sources which were constructed or reconstructed after November 9, 2006 and started up **before** January 10, 2008 must comply with these requirements no later than January 10, 2008.
- G. Sources which were constructed or reconstructed after November 9, 2006 and started up **after** January 10, 2008 must comply with these requirements upon startup.

Notifications, Records and Reports (§§ 63.11111, 63.11116, 63.11124):

- H. Must be able to demonstrate, within 24 hours of request, throughput is below 10,000 gallons per month.
- I. Pursuant to 40 CFR §63.9(j), if you have an existing affected source that becomes subject to the control requirements in this subpart because of an increase in the average monthly throughput (i.e. the monthly throughput is > 10,000), as specified in §63.11111(c) or §63.11111(d) you must comply with the standards in this subpart no later than 3 years after the affected source becomes subject to the control requirements in this subpart. An **Initial Notification** must be submitted to LCPH AQD within 15 calendar days after the change.



This concludes the NESHAP requirements for GDF's with a **monthly throughput of < 10,000 gallons**.

GDF's which have a **monthly throughput of ≥ 10,000 gallons but < 100,000 gallons** of gasoline you must comply with the following:

Emission Limitations and Management Practices (§ 63.11117):

- J. Meet all Emission Limitations and Management Practices of **Section 4 A-G** referenced above in addition to the following:
 - 1. Gasoline must only be loaded into storage tanks using submerged filling unless the storage tank has a capacity of < 250 gallons:
 - a. Submerged fill pipes installed on or before November 9, 2006, must be no more than 12 inches⁽¹⁾ from the bottom of the storage tank.
 - b. Submerged fill pipes installed after November 9, 2006, must be no more than 6 inches⁽¹⁾ from the bottom of the storage tank.

⁽¹⁾ The distance 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.

Notifications, Records and Reports (§§ 63.11111, 63.1117, 63.11124):

- K. Must be able to demonstrate, within 24 hours of request, throughput is below 100,000 gallons per month.
- L. Submit an **Initial Notification** by May 9, 2008 or at the time you become subject to the submerged filling requirement unless your GDF, prior to January 10, 2008 operates a vapor balance system which achieves emissions reduction of at least 90 percent and operates using management practices at least as stringent as those in Table 1 of 40 CFR 63 Subpart CCCCCC. The Initial Notification shall be submitted to LCPH AQD and shall include a minimum of the following:
 - i. The name and address of the owner or operator;
 - ii. The address (i.e., physical location) of the GDF;
 - iii. A statement that the notification is being submitted in response to this subpart and identifying the requirements in paragraphs (a) and (b) of §63.1117 that apply to you.
- M. Submit a **Notification of Compliance Status** to LCPH AQD by the compliance dates specified in §63.11113 unless you meet the requirements below:

- a. If, prior to January 10, 2008, you are operating in compliance with an enforceable State, local, or tribal rule or permit that requires submerged fill as specified in §63.117(b), you are not required to submit an **Initial Notification** or **Notification of Compliance Status**.
- N. Pursuant to 40 CFR §63.9(j), if you have an existing affected source that becomes subject to the control requirements in this subpart because of an increase in the average monthly throughput (i.e. the monthly throughput is $\geq 100,000$), as specified in §63.11111(c) or §63.11111(d), you must comply with the standards in this subpart no later than 3 years after the affected source becomes subject to the control requirements in this subpart. An **Initial Notification** must be submitted to LCPH AQD within 15 calendar days after the change.



Go to Section 5. This concludes the NESHAP requirements for GDF's with a **monthly throughput of $\geq 10,000$ gallons but $< 100,000$ gallons**.

GDF's which have a **monthly throughput of $\geq 100,000$ gallons of gasoline must complete and submit a general construction permit. Visit www.linncleanair.org for a copy of the General Permit.**

Section 5 – Transferability

Pursuant to LCCO 10.5(6)"c", this registration permit is not transferable from one from one person to another. In the event an ownership change takes place, a new registration permit must be applied for pursuant to LCCO 10.5(2).

Section 6 - Disclaimer and Facility Certification

Summaries and other statements in this registration form and its appendix are intended solely as guidance, cannot be used to bind the agency, and are not a substitute for reading applicable statutes, rules and regulations (including, but not limited to, 40 CFR Part 63, Subpart CCCCCC). The federal regulations referenced in this form are available on-line at <http://ecfr.gopaccess.gov>.

CERTIFICATION

"I certify that the gasoline dispensing facility identified in this completed registration form is in compliance with the requirements of 40 CFR Part 63, Subpart CCCCCC. This certification is based on information and belief formed after reasonable inquiry, the statements and information in the document is true, accurate, and complete. I understand failure to comply with the requirements could result in penalty pursuant to LCCO 10.24(3)".

Responsible Official's Printed Name/Title¹

Mr. Mrs. Ms. Dr.

Signature

Date Signed: / /

⁽¹⁾ Fill in the certification section with a signature, name, title and date. The certification must be signed by a responsible official. A responsible official could be the owner, the designated representative of the owner, or the engineer who prepared the application and works for the company.

**EXAMPLE Initial Notification
for Gasoline Dispensing Facilities (GDF)¹
(as of January 24, 2011)**

This Initial Notification is to meet the requirements of Section 63.11124(a) or (b), **40 CFR Part 63, Subpart CCCCCC — National Emission Standards for Hazardous Air Pollutants for Area Source Category: Gasoline Dispensing Facilities.** {Copy of Federal Register notices: <http://www.epa.gov/ttn/atw/area/fr10ja08.pdf>, <http://www.epa.gov/ttn/atw/area/fr07mr08.pdf>, and <http://www.epa.gov/ttn/atw/area/fr24ja11.pdf> }

Due Date:

This Initial Notification report for existing sources is due:

1. Not later than May 9, 2008, or within 120 calendar days after the source becomes subject to the relevant standard.
2. Not later than May 24, 2011, if your existing source is subject to the control requirements in section 63.11117 or 63.11118 only because it loads gasoline into fuel tanks other than those in motor vehicles, as defined in section 63.11132.

Sources may also use the application for approval of construction or reconstruction under section 63.5(d) to fulfill the initial notification requirement.

If you are a new or reconstructed GDF on or after November 9, 2006, you must also include information required under 63.5(d) and 63.9(b)(5) — the Application for Approval of Construction or Reconstruction. You may use the Application for Approval of Construction and Reconstruction as your initial notification. (section 63.5(d)(1)(ii)).

Name and address (i.e., physical location) of GDF:

Print or type the following information for each facility for which you are making initial notification:

Operating Permit Number (OPTIONAL)		Facility I.D. Number (OPTIONAL)	
Facility Name			
Facility Street Address			
City	State	ZIP Code	
Facility Local Contact Name	Title	Phone (OPTIONAL)	
Email Address (OPTIONAL)			

¹ *Gasoline dispensing facility* (GDF) means any stationary facility which dispenses gasoline into the fuel tank of a motor vehicle, motor vehicle engine, nonroad vehicle, or nonroad engine, including a nonroad vehicle or nonroad engine used solely for competition. These facilities include, but are not limited to, facilities that dispense gasoline into on- and off-road, street, or highway motor vehicles, lawn equipment, boats, test engines, landscaping equipment, generators, pumps, and other gasoline-fueled engines and equipment.

Gasoline means any petroleum distillate or petroleum distillate/alcohol blend having a Reid vapor pressure of 27.6 kilopascals or greater which is used as a fuel for internal combustion engines.

Briefly describe your GDF:

Provide (at least the following is required) a brief description of the nature, size, design, and method of operation of the GDF and an identification of the types gasoline storage tanks and vent pipes. *[Example: This facility is a 24-hour convenience store with about 120,000 gallons per month in sales of gasoline. We have four dispenser islands and three 15,000-gallon capacity underground storage tanks with pressure vacuum valves on each storage tank vent.]*

Name and address of the owner and the operator:

Print or type the following information for each facility for which you are making initial notification:

Owner Name:		
<input type="text"/>		
Street Address		
<input type="text"/>		
City	State	ZIP Code
<input type="text"/>	<input type="text"/>	<input type="text"/>
Email Address (OPTIONAL)		
<input type="text"/>		
Operator Name (if different from Owner)		
<input type="text"/>		
Operator Address (If different than Owner)		
<input type="text"/>		
City	State	ZIP Code
<input type="text"/>	<input type="text"/>	<input type="text"/>
Email Address (OPTIONAL)		
<input type="text"/>		

Identification of requirements: (initial in box beside answer that you can support and demonstrate)

Questions		
Yes	<input type="checkbox"/>	1. Does your GDF have a <i>monthly throughput</i> ² of less than 10,000 gallons per month?
No	<input type="checkbox"/>	

² *Monthly throughput* means the total volume of gasoline that is loaded into, or dispensed from, all gasoline storage tanks at each GDF during a month. Monthly throughput is calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the current day, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the previous 364 days, and then dividing that sum by 12.

Note: You are not required to submit this Initial Notification if you answer #1 "Yes", as long as the monthly throughput at your GDF remains below 10,000 gallons. You must have records available within 24 hours of a request to document your gasoline throughput. You are still subject to this rule, and must comply (be able to answer Yes) with all the items in #2 by January 10, 2011, except that if your existing source is subject to this subpart only because it loads gasoline into fuel tanks other than those in motor vehicles, as defined in section 63.11132, you must comply by January 24, 2014.

Yes	<input type="checkbox"/>	<p>2. Do you 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:</p> <p>(a) Minimize gasoline spills;</p> <p>(b) Clean up spills as expeditiously as practicable;</p> <p>(c) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;</p> <p>(d) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.</p>
No	<input type="checkbox"/>	

Yes	<input type="checkbox"/>	<p>3. Does your GDF have a <i>monthly throughput</i> of 10,000 gallons per month or more?</p>
No	<input type="checkbox"/>	
Yes	<input type="checkbox"/>	<p>4. Do you fill all gasoline storage tanks greater than or equal to 250 gallons, through a <i>submerged fill</i>³ pipe whose discharge in the bottom of the tank is no more than the following?</p> <p>(a) Submerged fill pipes installed on or before November 9, 2006, must be no more than 12 inches from the bottom of the storage tank.</p> <p>(b) Submerged fill pipes installed after November 9, 2006, must be no more than 6 inches from the bottom of the storage tank.</p> <p>Note: Submerged fill pipes not meeting the specifications in (a) or (b) above are allowed if the owner or operator can demonstrate that the liquid level in the tank is always above the entire opening of the fill pipe. Documentation providing such demonstration must be made available for inspection by the Administrator's delegated representative during the course of a site visit.</p>
No	<input type="checkbox"/>	

Note: You are not required to submit this Initial Notification if you answered "yes" to question #4 and "no" to question #5 (below), and you can demonstrate at any time to the EPA Administrator or its delegated authority that prior to January 10, 2008, you are operating in compliance with an enforceable State, local, or tribal rule or permit that requires at least:

(a) Submerged fill pipes installed on or before November 9, 2006, must be no more than 12 inches from the bottom of the storage tank.

(b) Submerged fill pipes installed after November 9, 2006, must be no more than 6 inches from the bottom of the storage tank.

(see Note under question 4)

³ *Submerged filling* means, for the purposes of this subpart, the filling of a gasoline storage tank through a submerged fill pipe whose discharge is no more than the applicable distances specified in section 63.11117(b) (and listed in question 4) from the bottom of the tank. Bottom filling of gasoline storage tanks is included in this definition.

Yes	<input type="checkbox"/>	5. Does your GDF have a <i>monthly throughput</i> of 100,000 gallons per month or more?
No	<input type="checkbox"/>	
Yes	<input type="checkbox"/>	6. Do you have a <i>vapor balance system</i> ⁴ on all gasoline storage tanks, except for the following gasoline storage tanks? (a) Tanks constructed on or before January 10, 2008, with a capacity of less than 2,000 gallons (b) Tanks constructed after January 10, 2008, with a capacity of less than 250 gallons (c) Tanks equipped with floating roofs, or the equivalent.
No	<input type="checkbox"/>	
<p>Note: You are not required to submit this Initial Notification if you answered "yes" to questions #4, #5, and #6; and if you can demonstrate that prior to January 10, 2008, you are operating in compliance with an enforceable State, local, or tribal rule or permit that <u>requires at least</u>, both:</p> <p>(a) <i>Submerged fill</i> pipe whose discharge in the bottom of the tank is no more than: (a) Submerged fill pipes installed on or before November 9, 2006, must be no more than 12 inches from the bottom of the storage tank, and (b) Submerged fill pipes installed after November 9, 2006, must be no more than 6 inches from the bottom of the storage tank. (see Note under question 4.)</p> <p>(b) <i>Vapor balance system</i> in compliance before January 10, 2008 with either: (a) Achieves emissions reduction of at least 90 percent, or (b) Operates using management practices at least as stringent as those listed in Table 1 to 40 CFR Part 63, Subpart CCCCCC.</p>		

Submit Initial Notification as follows: (keep a copy for your records)

To:

Linn County Public Health – Air Quality Division
1224 26th Ave Ct. SW
Cedar Rapids, IA 52404

For more information, please contact:
Linn County Public Health: **(319) 892-6000**

⁴ *Vapor balance system* means a combination of pipes and hoses that create a closed system between the vapor spaces of an unloading gasoline cargo tank and a receiving storage tank such that vapors displaced from the storage tank are transferred to the gasoline cargo tank being unloaded.