

# Lincoln-Lancaster County Health Department Air Quality Program 40 CFR Part 63 Subpart CCCCCC – Initial Notification/ Notification of Compliance Status

#### What is the purpose of this rule?

• The United States Environmental Protection agency (US EPA) issued 40 CFR Part 63, Subpart CCCCCC (National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities) to establish emission limits and management standards designed to control emissions of hazardous air pollutants (HAPs) from 'gasoline dispensing facilities', or GDFs, that are 'area sources' of HAPs. For the purpose of this rule, 'gasoline' refers also to all gasoline/ethanol blends.

#### Who is subject to this rule?

- This rule applies to owners and operators of every GDF that is an area source of HAPs. An area source is a facility with total potential to emit less than 10 tons of any individual HAP, and less than 25 tons of total combined HAPs. The US EPA defines a GDF as any stationary facility that dispenses gasoline directly into the fuel tank of a motor vehicle or motor vehicle engine (e.g. cars, trucks, busses, etc.), and any 'nonroad' vehicle or nonroad engine (e.g. lawn and landscape equipment, boats and recreational vehicles, test engines, generators, pumps, construction equipment, or other gasoline-powered engines or equipment). From a practical standpoint, this rule applies to every stationary gasoline tank that is used to store and dispense gasoline.
- This rule also applies to owners and operators of gasoline storage tanks and the gasoline cargo tanks that are used to
  deliver the gasoline to the dispensing facility. This includes pressure/vacuum vents on gasoline storage tanks,
  equipment associated with the storage tanks that are in vapor or liquid gasoline service, and the equipment necessary
  to unload gasoline from cargo tanks into the storage tanks.

#### Is any gasoline-related equipment not covered by this rule?

• Portable gasoline dispensing equipment, such as trailer-mounted tanks with pumps or hand-held cans, <u>are not</u> subject to this rule. In addition, this rule <u>does not</u> apply to gasoline pumps, hoses, or nozzles.

#### What is the purpose of this 'Initial Notification' form, and who needs to submit it?

- The purpose of this form is to notify the Lincoln-Lancaster County Health Department (LLCHD) and the US EPA that your facility is subject to the requirements of this rule, and to provide those agencies with needed information.
- You must complete and submit this form to both the LLCHD and US EPA if any of the following are true:
  - o Your facility is new (commenced construction after November 9, 2006) and your 'rolling average monthly throughput' is 10,000 gallons or more.
  - Your facility is existing (commenced construction on or prior to November 9, 2006) and your rolling average monthly throughput increases to the point at which your GDF becomes subject to new requirements of the rule, depending on the 'threshold category' that applies to your source. Those threshold categories are:
    - Equal to or greater than 10,000 gallons but less than 100,000 gallons
    - Equal to or greater than 100,000 gallons
- This document <u>must</u> be signed and certified by an individual who meets the definition of a 'Responsible Official' set forth in <u>Article 2, Section 1 of the Lincoln-Lancaster County Air Pollution Control Program Regulations and Standards</u>.

#### How do I determine my 'rolling average monthly throughput'?

• If you're not sure which threshold category your facility falls into, contact the LLCHD Air Quality Program and staff will help you determine which requirements apply to your facility.

#### Where do I send the completed form?

• Send a copy of the signed and completed form to each of the following. Keep an additional copy for your records.

Lincoln-Lancaster County Health Department

ATTN: Air Quality Program

ATTN: AWMD-APCO
3131 O Street

Lincoln, NE 68510

US EPA Region 7

ATTN: AWMD-APCO
11201 Renner Blvd.

Lenexa, KS 66219

If you have any questions about this rule, or need any help completing this form, please call the LLCHD Air Quality Program at (402) 441-8040.



#### **Lincoln-Lancaster County Health Department**

Environmental Public Health Division
Air Quality Program
3131 O Street
Lincoln, Nebraska 68510

Phone: (402) 441-8040 Fax: (402) 441-3890

## Initial Notification for 40 CFR 63 Subpart CCCCCC – National Emission Standard for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities (Area Sources)

#### Section 1: Facility Information

(Signature of Responsible Official)

Please provide the following	nformation:			
LLCHD Air Quality Program Source Number (if known):				
Facility Name:				
Facility Address:				
Mailing Address (if different):				
City, State, ZIP:				
Facility NAICS:				
Section 2: Contact Information				
Please provide the following information:				
Contact Person Name:				
Contact Person Title:				
Phone Number:				
E-Mail Address:				
Section 3: Responsible Official Certification  I am submitting this Initial Notification because 40 CFR 63 Subpart CCCCCC applies to the gasoline dispensing facility identified herein, and this facility is subject to the Initial Notification requirements in §63.11124 of Subpart CCCCCC. I have selected the requirements in Section 6 that are applicable to this gasoline dispensing facility as required §63.11124(a)(1)(iii) or §63.11124(b)(1)(iii).				
I certify the information contained in this notification to be accurate and true to the best of my knowledge.				
Responsible Official Name:				
Responsible Official Title:				
Phone Number:				

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Date

#### **Section 4: Description of Affected Source**

compliance with the new requirements.

				/PI		
Please provide the following information for the stationary affected sources (gasoline storage tanks) located at the gasoline dispensing facility identified in Section 1. Information for diesel storage tanks is not required.						
Tank ID Name or Number				Year of Installation		
- 10	The realise of realise	.i Waxiiiaii Capi	acity (gailons)	rear or instanation		
Section 5: Basis of Applicable Requirements						
1. Please indicate which of the following describes this facility:						
	Average monthly throughput equals or exceeds 100,000 gallons.					
	Average monthly throughput equals or exceeds 10,000 gallons, but is less than 100,000 gallons.					
	Average monthly throughput is less than 10,000 gallons.*					
	* Facilities with monthly throughput less than 10,000 gallons are not required to submit an initial					
	notification until such time that average monthly throughput equals or exceeds 10,000 gallons.					
2. Is t	his facility new?					
	No, this facility is not new. (Proceed to question 3)					
	Yes, this facility is new.**					
	** New facilities must also complete and submit the 'Notification of Compliance Status' provided for in					
	Section 6 of this document. New facilities must be in compliance with all applicable requirements upon startup of operations. Skip questions 3 and 4 and proceed to Section 6.					
3. Existing facilities need only submit a new 'Initial Notification' if average monthly gasoline throughput						
exceeds one of the thresholds set forth in Subpart CCCCCC. Please indicate which of the following applies						
to this facility, and proceed as directed.						
	This facility's average monthly throughput remains less than 10,000 gallons per month.					
	•	ed to complete or submit this				
	This facility's average monthly throughput increased from less than 10,000 gallons per month, and now equals or exceeds 10,000 gallons per month, but remains less than 100,000 gallons per month.					
		nation requested in question		•		
				als or exceeds 100,000 gallons per		
	month.					
	Provide the inform	nation requested in question	4 below, then procee	ed to Part B of Section 6.		
4. In the spaces provided below, indicate in which month and year average monthly gasoline throughput at						
this facility met or exceeded the thresholds established in question 3 above.						
	Month:	Year:				
You have 3 years from the date you entered above to comply with the newly applicable requirements under						
Subpart CCCCCC. If this facility is already in compliance with those requirements, you may certify compliance at this time. Otherwise, you must complete and submit a Notification of Compliance Status upon achieving						
<u>at 11115</u>	time. Otherwise, <b>you</b>	must complete and subfill	a <u>ivotilitation of C</u>	omphanice otatus upon acinevilig		

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#### **Section 6: Compliance Status**

## Part A: Requirements of 40 CFR Part 63, Subpart CCCCCC for Gasoline Dispensing Facilities with Average Monthly Gasoline Throughput of Equal to or Greater than 10,000 gallons, but less than 100,000 gallons

Applicable requirements of §63.11116(a) and §63.11117:

- Do 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 are:
  - Minimize gasoline spills;
  - o Clean up spills as soon as is practicable;
  - o Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;
  - o Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.
- Gasoline storage tanks with capacities greater than 250 gallons must be loaded with gasoline by utilizing submerged filling:
  - O Submerged fill pipes installed on or before November 9, 2006 are no more than twelve (12) inches from the bottom of the storage tank.
  - Submerged fill pipes installed after November 9, 2006, are no more than six (6) inches from the bottom of the storage tank.
  - o Maintain a tank's gasoline level so that it is always above the entire opening of the fill pipe.
- Have records available within twenty-four (24) hours of a request by the Administrator to document your gasoline throughput.

Applicable requirements of §63.11124(a):

- You must submit this 'Initial Notification' to the LLCHD <u>and</u> the U.S. EPA (use the addresses provided on the cover page of this document).
- You must submit a 'Notification of Compliance Status' to the LLCHD and the U.S. EPA.

Please indicate which of the following describes this facility's compliance situation at this time (pick one):				
	This facility's rolling average monthly throughput equals or exceeds 100,000 gallons (proceed to Part B)			
	This facility (either new or existing) is in compliance with all applicable requirements at this time, and this document also serves as my 'Notification of Compliance Status'.			
	This existing facility will be in compliance with all of the above applicable requirements within three (3) years of the date indicated in question 4 in Section 5 of this document, and I will submit a separate 'Notification of Compliance Status' upon achieving compliance with the requirements listed above.			

The 'Notification of Compliance Status' is available on the <u>LLCHD Air Quality Program 'Forms & Applications' page</u>.

### Part B: Requirements of 40 CFR Part 63, Subpart CCCCCC for Gasoline Dispensing Facilities with Average Monthly Gasoline Throughput of Greater than 100,000 gallons

Applicable requirements of §63.11116(a) and §63.11117:

- Do 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 are:
  - Minimize gasoline spills;
  - Clean up spills as soon as is practicable;
  - o Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;
  - Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

(continued on the following page)

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#### Applicable requirements of §63.11116(a) and §63.11117 (continued):

- Gasoline storage tanks with capacities greater than 250 gallons must be loaded with gasoline by utilizing submerged filling:
  - Submerged fill pipes installed on or before November 9, 2006 are no more than twelve (12) inches from the bottom of the storage tank.
  - O Submerged fill pipes installed after November 9, 2006, are no more than six (6) inches from the bottom of the storage tank.
  - Maintain a tank's gasoline level so that it is always above the entire opening of the fill pipe.
- Have records available within twenty-four (24) hours of a request by the Administrator to document your gasoline throughput.

#### Applicable requirements of §63.11118:

- Utilize a 'vapor balance system' (VBS) during filling of all gasoline storage tanks, as specified in §63.11118(b) and Table 1 of Subpart CCCCCC, except:
  - o Tanks constructed on or before January 10, 2008, with a capacity of less than 2,000 gallons
  - o Tanks constructed after January 10, 2008, with a capacity of less than 250 gallons
  - o Tanks equipped with floating roofs, or the equivalent.
- If any storage tank at your facility was constructed or reconstructed after November 9, 2006, equip the tank(s) with a dual-point vapor balance system (see the definition in §63.11132 for more information).
- Cargo tanks unloading at your facility must comply with the management practices as specified in §63.11118(d) and Table 2 of Subpart CCCCCC.

#### Applicable requirements of §63.11120:

• Comply with the applicable VBS testing requirements contained in §63.11120 and the related requirements in Table 1 of Subpart CCCCCC, including an initial test and a test every three (3) years thereafter.

#### Applicable requirements of §63.11124:

- You must submit this 'Initial Notification' to the LLCHD <u>and</u> the U.S. EPA (use the addresses provided on the cover page of this document).
- You must submit a 'Notification of Compliance Status' to the LLCHD and the U.S. EPA.
- Submit a notification to the LLCHD at least sixty (60) days before each VBS test is scheduled to occur.
- Submit any additional notifications that are required by 40 CFR Part 63 §63.9 of the General Provisions (Subpart A),
   such as notification that previously submitted information has changed [refer to 40 CFR 63, §63.9(j)], to the LLCHD.

#### Applicable requirements of §63.11125:

You must keep testing records and malfunction related records for at least five (5) years.

#### Applicable requirements of §63.11126:

- You must submit the results of each VBS test to LLCHD.
- If any malfunctions occur, submit an annual malfunction report to LLCHD by March 15<sup>th</sup> of the year following the malfunction(s).

# Please indicate which of the following describes this facility's compliance situation at this time (pick one): This facility (either new or existing) is in compliance with all applicable requirements at this time, and this document also serves as my 'Notification of Compliance Status'. This existing facility will be in compliance with all of the above applicable requirements within three (3) years of the date indicated in question 4 in Section 5 of this document, and I will submit a separate 'Notification of Compliance Status' upon achieving compliance with the requirements listed above.

The 'Notification of Compliance Status' is available on the <u>LLCHD Air Quality Program 'Forms & Applications' page</u>.

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