



Lincoln-Lancaster County
Health Department

Lincoln-Lancaster County Health Department Air Quality Program 40 CFR Part 63 Subpart BBBBBB – 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 BBBBBB \(National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities\)](#) to establish emission limitations and operating limitations to reduce/control hazardous air pollutants (HAP) emitted from gasoline distribution bulk terminals, bulk plants, and pipeline facilities that are 'area sources' of HAPs. This subpart also establishes requirements to demonstrate compliance with the emission limitations and management practices. 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.

Who is subject to this rule?

- You are subject to this rule if you own or operate a bulk gasoline terminal, pipeline breakout station, pipeline pumping station, or bulk gasoline plant at an area source of HAP emissions. This rule applies to both 'existing' and 'new' sources, which are defined as follows:
 - Your source is 'existing' if you commenced construction or reconstruction of the affected source on or before November 9, 2006.
 - Your source is 'new' if you commenced construction or reconstruction of the affected source after November 9, 2006.
- Gasoline Dispensing Facilities (GDFs) that are subject to regulation under 40 CFR 63 Subpart CCCCCC **are not** subject to Subpart BBBBBB. If you are subject to this rule, and have gasoline dispensing equipment that is subject to Subpart CCCCCC, you must comply separately with Subpart CCCCCC as it pertains to that equipment.
- Bulk gasoline terminals and pipeline breakout stations that are subject to the control requirements of 40 CFR 63 Subpart R **are not** subject to Subpart BBBBBB.

When am I required to comply with this rule?

- The compliance deadline for this rule has already passed. If you own/operate an 'existing' source, you must currently be in compliance. If you construct/start-up a new source, you must be in compliance upon start-up.

What is the purpose of this form, and when do I need 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 as follows:
 - If you own/operate an 'existing' source, and you have not already completed and submitted this form, you must do so immediately.
 - If you construct and start-up a 'new' source, you must submit this form within 60 days of the initial compliance demonstration. Because new sources must be in compliance upon start-up, this means that most sources will need to submit this form within 60 days of initial start-up.
- This document **must** be signed and certified by an individual who meets the definition of a 'Responsible Official' set forth in [Article 2, Section 1 of the Lincoln-Lancaster County Air Pollution Control Program Regulations and Standards](#).

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	US EPA Region 7
ATTN: Air Quality Program	ATTN: AWMD-APCO
3131 O Street	11201 Renner Blvd.
Lincoln, NE 68510	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.

Section 5: Emission Control Questions for Bulk Gasoline Plants

The following questions apply only to 'bulk gasoline plants'. If your facility is a 'bulk gasoline terminal', a 'gasoline pipeline pumping station', or a 'pipeline breakout station', skip the questions in this section and proceed to Section 6.

<p>1. Subpart BBBB §63.11086 requires that gasoline storage and cargo tanks utilize submerged filling. Submerged filling means the filling of a storage tank through a submerged fill pipe that discharges no more than 12 inches from the bottom of the tank for submerged fill pipes installed on or before November 9, 2006, or no more than 6 inches from the bottom of the tank for submerged fill pipes installed after November 9, 2006. <u>Do you currently utilize "submerged filling" for all gasoline storage tanks and cargo tanks having a capacity of greater than or equal to 250 gallons?</u></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>
<p>2. Subpart BBBB §63.11086 requires owners/operators of bulk gasoline plants to handle gasoline in a manner that restricts vapor releases to the atmosphere for extended periods of time by utilizing measures including, but not limited to, the following:</p> <ul style="list-style-type: none"> • Minimize gasoline spills • Clean up spills as expeditiously as practicable • 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 <p><u>Do you currently utilize gasoline handling measures, like those listed above, to restrict vapor releases to the atmosphere for extended period of time?</u></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>
<p>3. Subpart BBBB §63.11089 requires owners/operators of bulk gasoline plants to perform a monthly leak inspection of all equipment in gasoline service. An approved monthly inspection program may utilize detection methods such as sight, smell, and sound, and must adhere to the following requirements:</p> <ul style="list-style-type: none"> • 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. • 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 equipment shall be completed within 15 calendar days after detection of each leak, except as provided in paragraph (d) of section §63.11089. • 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. <p><u>Do you currently perform a monthly leak inspection of all equipment in gasoline service as prescribed above?</u></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>

Section 6: Emission Control Questions for Bulk Gasoline Terminals and Pipeline Stations

The following questions apply only to 'bulk gasoline terminals', 'gasoline pipeline pumping station', and 'pipeline breakout stations'. If your facility is a 'bulk gasoline plant', skip the questions in this section and proceed to Section 7.

<p>1. Subpart BBBB §63.11087 requires that tank openings in the following tanks with be closed when not in use:</p> <ul style="list-style-type: none"> • Fixed stationary roof tanks w/ capacities < 75 m³ • Fixed stationary roof tanks w/ capacities < 151 m³ with daily throughput ≤ 480 gals/day <p><u>Do you currently ensure that tank openings in the tanks described above are closed when not in use?</u></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> N/A</p>
<p>2. Subpart BBBB §63.11087 requires that the following tanks with be equipped with either: (a) a closed vent and control system; (b) an internal floating roof; or (c) an external floating roof:</p> <ul style="list-style-type: none"> • Fixed stationary roof tanks w/ capacities ≥ 75 m³ • Fixed stationary roof tanks w/ capacities ≥ 151 m³ with daily throughput ≤ 480 gals/day <p><u>Are all tanks at your facility that meet the criteria described above equipped with a closed vent and control system, an internal floating roof, or an external floating roof?</u></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> N/A</p>
<p>3. Subpart BBBB §63.11087 requires that surge control tanks equipped with a fixed stationary roof with pressure/vacuum vent with positive cracking pressure of >0.50 in. water, and that openings are in the closed position when not in use. <u>Are all surge control tanks at your facility operated in accordance with these requirements?</u></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> N/A</p>
<p>4. Subpart BBBB §63.11088 requires that gasoline loading racks be operated in accordance with the following:</p> <ul style="list-style-type: none"> • If loading racks at facility have throughput < 250,000 gallons/day, submerged fill must be used (6 inches from the bottom of the tank). • If loading racks at facility have throughput ≥ 250,000 gallons/day, a vapor collection system must be installed and the management practices and reduction measures must be adhered to as required in §63.11088. <p><u>Do the loading racks at your facility meet these requirements?</u></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> N/A</p>
<p>4. Subpart BBBB §63.11089 requires owners/operators to perform a monthly leak inspection of all equipment in gasoline service. An approved monthly inspection program may utilize detection methods such as sight, smell, and sound, and must adhere to the following requirements:</p> <ul style="list-style-type: none"> • 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. • 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 equipment shall be completed within 15 calendar days after detection of each leak, except as provided in paragraph (d) of section §63.11089. • 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. <p><u>Do you currently perform a monthly leak inspection of all equipment in gasoline service as prescribed above?</u></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>