



Missouri Department of dnr.mo.gov

NATURAL RESOURCES

Eric R. Greitens, Governor

Carol S. Comer, Director

MAR 28 2017

Mr. Todd Smith
Operations Manager
Buckeye Tank Terminals, LLC – Sugar Creek
1315 N Sterling Ave
Sugar Creek, MO 64054

RE: Part 70 Operating Permit Minor Modification - Permit Number: OP2012-042B
Project Number: 2015-10-070; Installation Number: 095-0002

Dear Mr. Smith:

Your Part 70 Operating Permit OP2012-042A is being modified in response to your October 19, 2015 request. Your request was for the removal of 10 CSR 10-2.260(5)(D) from Permit Condition LR1 – 002 as 10 CSR 10-2.260(5)(D) is not an applicable requirement for gasoline loading. The Air Pollution Control Program concurs with your request and has modified the permit as requested.

Part 70 Operating Permit History:

Part 70 Operating Permit OP2012-042 was issued and became effective on October 11, 2012. The permit was amended (OP2012-042A) in March of 2013 to allow for the use of alternate fuel additives in Tanks 5, 12, and 13 by adding language to the “Reasonably Anticipated Operating Scenarios” in Section V of the permit.

10 CSR 10-2.260(5)(D) requires leak testing of Stage I vapor recovery systems; however, as a bulk terminal Buckeye Tank Terminals, LLC is not required to operate a Stage I vapor recovery system. In order to remove 10 CSR 10-2.260(5)(D), your permit is being revised. Your permit is revised by replacing Permit Condition LR1-002 with the revised Permit Condition LR1-002 on the attached pages. In order to ensure that you are complying with the correct version of Permit Condition LR1-002, please cross out, blacken, or redact the outdated version of Permit Condition LR1-002.

If you were adversely affected by this permit decision, you may be entitled to pursue an appeal before the administrative hearing commission pursuant to §§621.250 and 643.075.6 RSMo. To appeal, you must file a petition with the administrative hearing commission within 30 days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is



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Mr. Todd Smith
Page Two

mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the administrative hearing commission, whose contact information is: Administrative Hearing Commission, P.O. Box 1557, Jefferson City, Missouri 65102, phone: 573-751-2422, fax: 573-751-5018, website: www.ao.mo.gov/ahc.

If you have any questions regarding this correction, please do not hesitate to contact Alana Hess, at the department's Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102 or at (573) 751-4817. Thank you for your attention to this matter.

Sincerely,

AIR POLLUTION CONTROL PROGRAM



Kendall B. Hale
Permits Section Chief

KBH:msj

Enclosures

c: Kansas City Regional Office
PAMS File: 2015-10-070

PART 70

PERMIT TO OPERATE

Operating Permit Number: OP2012-042B
Installation Name: Buckeye Tank Terminals, LLC – Sugar Creek
Installation ID: 095-0002
Project Number: 2015-10-070

Description of Part 70 Minor Modification:

Buckeye Tank Terminals, LLC – Sugar Creek submitted a request dated October 19, 2015 to remove 10 CSR 10-2.260(5)(D) from Permit Condition LR1 – 002 as 10 CSR 10-2.260(5)(D) is not an applicable requirement for gasoline loading. The following permit condition replaces Permit Condition LR1-002 in Part 70 Operating Permit OP2012-042A:

PERMIT CONDITION LR1 - 002

10 CSR 10-2.260 Control of Petroleum Liquid Storage, Loading and Transfer

Operational Limitations:

1. The permittee shall not cause or permit the loading of gasoline into any delivery vessel from a loading installation unless the loading installation is equipped with a vapor recovery system or equivalent. This system or system equivalent shall be approved by the staff director and the delivery vessel shall be in compliance with 10 CSR 10-2.260(3)(D). [10 CSR 10-2.260(3)(B)1]
2. Loading shall be accomplished in a manner such that the displaced vapors and air are vented only to the vapor recovery system. Measures shall be taken to prevent liquid drainage from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected. The vapor disposal portion of the vapor recovery system shall consist of one of the following: [10 CSR 10-2.260(3)(B)2]
 - a) An adsorber system, condensation system, incinerator or equivalent vapor disposal system that processes the vapors and gases from the equipment being controlled and limits the discharge of VOC into the atmosphere to 10 mg of VOC vapor per liter of gasoline loaded; [10 CSR 10-2.260(3)(B)2.A]
 - b) A vapor handling system that directs the vapor to a fuel gas system; or [10 CSR 10-2.260(3)(B)2.B]
 - c) Other equipment of an efficiency equal to or greater than 10 CSR 10-2.260(3)(B)2.A or B if approved by the staff director. [10 CSR 10-2.260(3)(B)2.C]
3. The permittee shall not operate or use a gasoline delivery vessel which is loaded at an installation subject to 10 CSR 10-2.260(3)(B) unless — [10 CSR 10-2.260(3)(D)1]
 - a) The delivery vessel is tested annually to demonstrate compliance with the test method specified in §63.425(e); [10 CSR 10-2.260(3)(D)1.A]
 - b) The permittee obtains the completed test results signed by a representative of the testing facility upon successful completion of the leak test. Blank test certification application forms for the test results will be provided to the testing facilities by the department. After the effective date of this rule, any revision to the department supplied forms will be presented to the regulated community for a 45-day comment period. The permittee shall send a copy of the signed successful test results to the staff director. The staff

- director, upon receipt of acceptable test results, shall issue an official sticker to the permittee; [10 CSR 10-2.260(3)(D)1.B]
- c) The Missouri sticker is placed on the upper left portion of the back end of the vessel; [10 CSR 10-2.260(3)(D)1.C]
 - d) The delivery vessel is repaired by the permittee and retested within 15 days of testing if it does not meet the leak test criteria of 10 CSR 10-2.260(3)(D)1; and [10 CSR 10-2.260(3)(D)1.D]
 - e) A copy of the vessel's current Tank Truck Tightness Test results are kept with the delivery vessel at all times and made immediately available to the staff director upon request. [10 CSR 10-2.260(3)(D)1.E]
4. If the permittee can demonstrate to the satisfaction of the staff director that the vessel has passed a current annual leak test in another state, the test shall be deemed to have satisfied the requirements of 10 CSR 10-2.260(3)(D)1.A, provided the other state's leak test program requires the same gauge pressure and test procedures as the test specified in 10 CSR 10-2.260(3)(D)1.A. The permittee shall apply for a Missouri sticker and display the Missouri sticker on the upper left portion of the back end of the delivery vessel. [10 CSR 10-2.260(3)(D)2]
 5. The requirements of 10 CSR 10-2.260(3)(D) shall not be construed to prohibit safety valves or other devices required by governmental regulations. [10 CSR 10-2.260(3)(D)4]
 6. The permittee shall — [10 CSR 10-2.260(3)(E)]
 - a) Operate the vapor recovery system and the gasoline loading equipment in a manner that prevents— [10 CSR 10-2.260(3)(E)1]
 - i) Gauge pressure from exceeding 4.5 kPa in the delivery vessel; [10 CSR 10-2.260(3)(E)1.A]
 - ii) A reading equal to or greater than 100 percent of the lower explosive limit (LEL, measured as propane) at 2.5 cm from all points on the perimeter of a potential leak source when measured by the method referenced in 10 CSR 10-6.030(14)(E) during loading or transfer operations; and [10 CSR 10-2.260(3)(E)1.B]
 - iii) Visible liquid leaks during loading or transfer operation; [10 CSR 10-2.260(3)(E)1.C]
 - b) Repair and retest within 15 days, a vapor recovery system that exceeds the limits in 10 CSR 10-2.260(3)(E); and [10 CSR 10-2.260(3)(E)2]

Monitoring:

1. Testing and monitoring procedures to determine compliance with 10 CSR 10-2.260(3)(D) and confirm the continuing existence of leak-tight conditions shall be conducted using the method referenced in 10 CSR 10-6.030(14)(B) or by any method determined by the staff director. [10 CSR 10-2.260(5)(A)]
2. Testing procedures to determine compliance with 10 CSR 10-2.260(3)(B)2.A shall be conducted using the method referenced in 10 CSR 10-6.030(14)(A) or by any method determined by the staff director. [10 CSR 10-2.260(5)(B)]
3. The staff director, at any time, may monitor a delivery vessel, vapor recovery system or gasoline loading equipment by a method determined by the staff director to confirm continuing compliance with this rule. [10 CSR 10-2.260(5)(C)]
4. Additional testing may also be required by the staff director in order to determine proper functioning of vapor recovery equipment. [10 CSR 10-2.260(5)(E)]

Recordkeeping:

1. The permittee shall retain complete records documenting the number of delivery vessels loaded and their owners. [10 CSR 10-2.260(3)(B)3]
2. The permittee shall retain written records of all tests and maintenance performed on the delivery vessels. [10 CSR 10-2.260(3)(D)3]

3. The permittee shall retain written records of inspection reports, enforcement documents, gasoline deliveries, routine and unscheduled maintenance and repairs and all results of tests conducted. [10 CSR 10-2.260(3)(E)3]
4. All records shall be maintained for five years and shall be made available for inspection to the Department of Natural Resources upon request. [§70.6(a)(3)(ii)]
5. Records may be retained electronically or in paper form.

Reporting:

The permittee shall report any deviations from the requirements of this permit condition in the semi-annual monitoring report and compliance certification required by Section V of this permit. [§70.6(a)(3)(iii)]