

STATE OF MICHIGAN

DEPARTMENT OF ENVIRONMENTAL QUALITY





C. HEIDI GRETHER
DIRECTOR

October 25, 2016

Mr. John Pidd, Partner Pidd Brothers Farm 5343 Swan Road Stockbridge, Michigan 49285

Dear Mr. Pidd:

SRN: N8264, Ingham County

VIOLATION NOTICE

On August 30, 2016, the Department of Environmental Quality (DEQ), Air Quality Division (AQD) conducted an inspection of Pidd Brothers Farm located at 5195 Swan Road, Stockbridge. The purpose of this inspection was to determine Pidd Brothers Farm's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Air Pollution Control Rules; and the conditions of General Permit to Install (PTI) for an anhydrous ammonia tank number 90-09.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-AMMONIA, a 12,500 gallon anhydrous ammonia tank and any associated handling process, nurse tanks, or applicator tanks	General PTI No. 90-09, Special Condition (SC) No. III. 3	The emergency response plan for the anhydrous ammonia tank has not been reviewed with the local fire department for the most recent year.
EU-AMMONIA, a 12,500 gallon anhydrous ammonia tank and any associated handling process, nurse tanks, or applicator tanks	General PTI No. 90-09, SC No. VI. 2	Records have not been kept of annual review and approval of emergency response plan with the local fire department.
EU-AMMONIA, a 12,500 gallon anhydrous ammonia tank and any associated handling process, nurse tanks, or applicator tanks	General PTI No. 90-09, SC No. IV. 7	Sign with emergency telephone number not present or conspicuously placed.
Second anhydrous ammonia tank	Rule 201	A PTI was not obtained prior to installation and operation of second anhydrous amonia tank onsite.

During this inspection, I was informed that although the emergency response plan for the anhydrous ammonia tank has been reviewed in the past with the local fire department, it had not been reviewed this year. This is a violation of Special Condition (SC) No. III. 3 of General PTI No. 90-09, which states:

"The permittee shall not operate EU-AMMONIA unless an emergency response plan, to be followed in the event of an emergency, has been approved by the local fire department or county emergency response agency and is implemented and maintained. Prior to each spring season, the permittee shall review this plan with the local fire department or emergency response agency and make any necessary updates. (R 336.1901)"

I was also informed that records have not been kept of date of annual review and approval of the emergency response plan by the local fire department. This is a violation of SC No. VI. 2. General PTI No. 90-09, which states:

"The permittee shall keep, in a satisfactory manner, records of the date of annual review and approval of the emergency response plan with the local fire department. All records shall be kept on file and made available to the Department upon request. (R 336.1201(3))"

It was observed that a sign had not been placed onsite providing emergency contact telephone numbers for the anhydrous ammonia storage tank. This is a violation of SC No. IV. 7 of General PTI No. 90-09, which states:

"A sign shall be present and conspicuously placed at the facility entrance stating the emergency phone numbers for the owner, primary operator, local and state police, local fire department, and ambulance service. (R 336.1901)"

During the inspection, it was noted that Pidd Brothers Farm had installed and commenced operation of a second anhydrous ammonia storage tank at this facility, without first having obtained a PTI. (An individual General PTI for an anhydrous ammonia storage tank applies to only one tank; therefore, each additional tank must have its own General PTI.) The AQD staff advised Pidd Brothers Farm on August 30, 2016, that this is a violation of Act 451, Rule 201.

A program for compliance may include a completed General PTI application for the second anhydrous ammonia tank. An application form is available by request, or at the following website:

http://www.deq.state.mi.us/aps/nsr_information.shtml

Be advised that Rule 201 requires that a permit be obtained prior to installation, construction, operation, reconstruction, relocation, or alteration of any process or process equipment which may be a source of an air contaminant.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by November 15, 2016. The written response should include: the dates the violations occurred; an explanation of the causes and duration of the violations; whether the violations are ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violations and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

If Pidd Brothers Farm believes the above observations or statements are inaccurate or do not constitute violations of the applicable legal requirements cited, please provide appropriate factual information to explain your position.

Thank you for your attention to resolving the violations cited above and for the cooperation that was extended to me during my inspection of Pidd Brothers Farm. If you have any questions regarding the violations or the actions necessary to bring this facility into compliance, please contact me at the telephone number listed below.

Sincerely,

Daniel A. McGeen Environmental Quality Analyst

Air Quality Division 517-284-6638

DAM:TG

cc/via e-mail: Ms. Lynn Fiedler, DEQ

Ms. Mary Ann Dolehanty, DEQ Mr. Christopher Ethridge, DEQ Mr. Thomas Hess, DEQ Mr. Brad Myott, DEQ