

**AKRON REGIONAL
AIR QUALITY MANAGEMENT DISTRICT**

*Agent of the Ohio Environmental
Service*

*Agency • Division of the Summit County Health
Department • Cuyahoga, Lorain, and Summit Counties*

TELEPHONE: (330) 375-2480

FAX: (330) 375-2402

March 29, 2012

CERTIFIED MAIL

NICK PAMBOUKIS
Heritage Fireplace Equipment Co.
1874 Englewood Avenue
Akron, OH 44312

Re: NOTICE OF VIOLATION -
Facility ID: 1677010272
Heritage Fireplace Equipment Co.
Location: 1874 Englewood Ave,
Akron, OH 44312
Summit County

Dear NICK PAMBOUKIS:

This is in follow-up to my facility inspection on March 6, 2012 and March 15, 2012 and is intended to summarize my findings regarding the general compliance status of your facility with applicable air pollution control requirements. I would like to thank you for your cooperation during my visit.

I must advise you that Heritage Fireplace Equipment Co. has been and is still operating emissions unit K005 in violation of the Federally Enforceable Permit to Install and Operate (FEPTIO) P0104818, Ohio Administrative Code (OAC) rule 3745-21-09(U)(2)(e)(ii), OAC rule 3745-21-09(B)(3)(e), and OAC rule 3745-31-05(A)(3). Additionally, Heritage Fireplace Equipment Co. has been and is still operating emissions units K006 through K014 in violation of the FEPTIO P0104818 and OAC rule 3745-21-09(B)(3)(f)(ii).

The FEPTIO and OAC rule 3745-21-09 require the permittee to employ no more than three gallons of coatings in any one day when coating metal parts for emissions unit K005. On the following dates in calendar year 2011, emissions unit K005 employed more than three gallons of coatings when coating metal parts: July 1, 7, 8, 9, 14, 15, 16, 22, and 24, August 1, 7, 21, and 27, September 1 and 19, and October 22 and 23. This constitutes a violation of OAC rule 3745-21-09(U)(2)(e)(ii) and Emissions Unit Term and Condition C.1.c)(1) of FEPTIO P0104818. Additionally, FEPTIO and OAC rule 3745-31-05 limit the organic compound (OC) and volatile organic compound (VOC) emissions to 20 pounds per day. On the dates listed above, emissions unit K005 exceeded the OC and VOC emission limitations. This constitutes a violation OAC rule 3745-31-05(A)(3) and Emissions Unit Term and Condition C.1.b)(1)a. of FEPTIO P0104818.

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The FEPTIO and OAC rule 3745-21-09 require the permittee to notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. A copy of such record shall be sent to the Director within forty-five days after the exceedance occurs. To date no notifications have been submitted for the exceedances of the applicable maximum daily coating usage limit for emissions unit K005. This constitutes a violation of OAC rule 3745-21-09(B)(3)(e) and Emissions Unit Term and Condition C.1.e)(1) of FEPTIO P0104818. Please submit the required notification within 30 days of the receipt of this letter.

The FEPTIO requires the permittee to record the total daily OC emissions from all coatings, as applied and cleanup materials, in pounds for emissions unit K005. The daily OC emissions do not appear to be recorded in the spreadsheet for emissions unit K005. This constitutes a violation of Emissions Unit Term and Condition C.1.d)(3)f. of FEPTIO P0104818.

The FEPTIO and OAC rule 3745-21-09 require the permittee to collect and record the mass of VOC per volume (pounds per gallons) of each coating (excluding water and exempt solvents), as applied. From the reviewing the record keeping spreadsheets and checking some of the material safety data sheets (MSDS), it appears that the permittee is not recording the mass of VOC per volume of each coating, excluding water and exempt solvents each month for emissions units K006 through K014. This constitutes a violation of OAC rule 3745-21-09(B)(3)(f)(ii) and Emissions Unit Terms and Conditions C.2.d)(1)b., C.3.d)(1)b., C.4.d)(1)b., and C.5.d)(1)b. of FEPTIO P0104818.

The FEPTIO requires the permittee to collect and record the name and identification of each cleanup material employed, the VOC content of each cleanup material employed, in pounds per gallon, and the OC content of each cleanup material employed, in pounds per gallon each month. The above-mentioned information for the cleanup material is not being collected and recorded for emissions units K005 through K014. This constitutes a violation of Emissions Unit Terms and Conditions C.1.d)(1)a., C.1.d)(1)c., C.1.d)(3)a., C.1.d)(3)c., C.2.d)(3)a., C.2.d)(3)c., C.2.d)(4)a., C.2.d)(4)c., C.3.d)(3)a., C.3.d)(3)c., C.3.d)(4)a., C.3.d)(4)c., C.4.d)(3)a., C.4.d)(3)c., C.4.d)(4)a., C.4.d)(4)c., C.5.d)(3)a., C.5.d)(3)c., C.5.d)(4)a., and C.5.d)(4)c. of FEPTIO P0104818.

The FEPTIO requires the permittee to collect and record the total combined hazardous air pollutants (HAPs) content of each coating in pounds of combined HAPs per gallon coating, as applied, the name and identification of each cleanup material employed, the individual HAP content of each HAP of each cleanup material, in pounds of individual HAP per gallon of cleanup material, as applied, and the total combined HAPs content of each cleanup material, in pounds of combined HAPs per gallon of cleanup material, as applied for emissions units K005 through K014, combined. These records were not in the record keeping spreadsheet. This constitutes a violation of Facility-Wide Terms and Conditions B.1.d)(3), B.1.d)(5), B.1.d)(6), B.1.d)(7) of FEPTIO P0104818.

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The FEPTIO requires the record keeping for emissions units K009 and K010 to be kept combined. Currently, the records required by Emissions Unit Terms and Conditions C.3.d)(3)a. through C.3.d)(3)e. and C.3.d)(4)a. through C.3.d)(4)c. of FEPTIO P01041818 are being kept separately for emissions units K009 and K010.

The FEPTIO and OAC rule 3745-15-03 requires quarterly deviation reports to be submitted. The 3rd quarter deviation report due October 31, 2011 was submitted late. This constitutes a violation of OAC rule 3745-15-03(C) and Facility-Wide Term and Condition B.1.e) and Emissions Unit Terms and Conditions C.2.e)(2), C.3.e)(2), C.4.e)(2), and C.5.e)(2) of FEPTIO P0104818.

The FEPTIO and OAC rule 3745-15-03 requires an annual Permit Evaluation Report (PER) to be submitted. The 2011 annual PER due February 15, 2012 covering January 1 through December 31 has not been submitted to date. This constitutes a violation of OAC rule 3745-15-03(D) and Emissions Unit Terms and Conditions C.1.e)(2)-(3), C.2.e)(3)-(4), C.3.e)(3)-(4), C.4.e)(3)-(4), C.5.e)(3)-(5) of FEPTIO P0104818. Please submit the required annual PER within 30 days of the receipt of this letter. Please make sure that all the violations/deviations of the operational restrictions/emission limitations and the monitoring, record keeping, and reporting requirements are reported in this annual PER.

There are also some potential permitting issues at your facility. Please verify whether or not the sand blasting unit meets OAC rule 3745-31-03(A)(1)(y) exemption which requires the baghouse to emit not more than 0.03 grains of particulate per day standard cubic of exhaust gas with less than four thousand actual cubic feet per minute volume, venting inside a building, and emitting less than ten pounds per day of nonparticulate matter air contaminants. If the sand blasting unit does not meet the exemption, please submit a complete PTIO application via Air Services within 30 days of the receipt of this letter.

Additionally, please determine whether or not the two wash lines require a PTIO. If you feel that this air contaminant sources are exempt from permitting, please notify this agency in writing. Written notification should include a description of the air contaminant source along with the appropriate OAC rule citation and, if necessary, please provide calculations to demonstrate the air contaminant source meets the exemption. If the equipment is not exempt from permitting, please submit a completed PTIO application via Air Services within 30 days of the receipt of this letter.

From reviewing your record keeping spreadsheets, I have determined that there are a few issues with the formulas in the spreadsheets. For emissions units K006 through K014, you are using 32 ounces per change in coating for the cleanup material usage for January through December and for the cleanup material emissions for January when the note in the spreadsheet states to use 48 ounces per coating change. For the "Emission Summary" tab, there is a problem with the rolling 12-month VOC emission formulas for February. The summation for the previous year's emissions is not being calculated resulting in lower emissions.

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I would request that you review the most recent MSDS for each coating to verify that the information for each coating in the "Master Spreadsheet" is correct. From looking up the MSDS on the internet, it appears that not all the information in you spreadsheets is current.

You list zinc compounds as a hazardous air pollutant in your spreadsheet. Zinc compounds are not on the Clean Air Act Amendments of 1990 List of Hazardous Air Pollutants.

Please submit to this office, within 30 days of receipt of this letter, a plan and schedule for achieving compliance. Submit this plan to the attention of Laura Miracle.

Acceptance by the Ohio EPA of a compliance plan and schedule does not constitute a waiver of the Ohio EPA's authority to seek civil penalties as provided in Section 3704.06 of the Revised Code. The determination to pursue or to decline to pursue such penalties in this case will be made by the Ohio EPA at a later date.

If you have any questions, please contact me at (330)812-3953 or E-mail lmiracle@schd.org.

Sincerely,



Laura Miracle
Akron Regional Air Quality Management District

cc: Tom Kalman, Central Office, Ohio EPA
John Paulian, Central Office, Ohio EPA
William MacDowell, Region 5 U.S. EPA