

STATE OF MICHIGAN

DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY



DETROIT DISTRICT OFFICE

November 9, 2020

Ms. Lisa Carroll Ferrous Processing and Trading, Co. 1950 Medbury Detroit, Michigan 48211

SRN: N7683, Wayne County

Dear Ms. Carroll:

VIOLATION NOTICE

On October 28, 2020, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted a complaint investigation and site visit of Ferrous Processing and Trading (FPT) located at 1950 Medbury, Detroit, Michigan. The purpose of this inspection was to determine FPT'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 to investigate a recent complaint which was received on October 28, 2020 regarding opacity at FPT.

During the complaint investigation and site visit, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Torch Cutting Operations	R 336.1201(1)	Installation of a non-portable torch cutting operation, without
		enclosure or particulate control.

During the site visit, it was noted that FPT had installed and commenced operation of a torch cutting operation and associated fuel tanks. Historical satellite views of the site available on Google Earth indicates that the torch cutting fuel tanks were installed sometime after March 2020, while the plate on the fuel tanks indicate a manufacture year of 2019. The torch cutting operations do not meet the permit to install (PTI) exemption for torch cutting listed below.

R 336.1285(2)(j) - The requirement of R 336.1201(1) to obtain a permit to install does not apply to any of the following: (j) <u>Portable torch cutting equipment</u> that does not cause a nuisance or adversely impact surrounding areas and is used for either of the following: (i) Activities performed on a non-production basis, such as maintenance,

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repair, and dismantling. (ii) <u>Scrap metal recycling and/or demolition activities that have emissions that are released only into the general in-plant environment and/or that have externally vented emissions equipped with an appropriately designed and operated enclosure and fabric filter.</u>

The torch cutting operations at FPT are not portable, as the fuel tanks are stationary and would take significant deconstruction to move to a new location. Additionally, the operations are outdoors and any emissions are released to the ambient air (not an in-plant environment; no enclosure with a fabric filter installed).

AQD staff advised Ms. Carroll on October 29, 2020, that this is a violation of R 336.1201 of the administrative rules promulgated under Act 451.

A program for compliance may include a completed PTI application for the torch cutting operations. An application form is available by request, or at the following website: www.michigan.gov/air (in the shaded box on the upper right-hand side of the page).

Be advised that R 336.1201 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 violation and submit a written response to this Violation Notice by November 30 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violation occurred; an explanation of the causes and duration of the violation; whether the violation is ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violation and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

Please submit the written response to EGLE, AQD, Detroit District, at 3058 West Grand Boulevard, Suite 2-300, Detroit, Michigan 48202 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If FPT 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.

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

Sincerely

Todd Zynda, P.E.

Senior Environmental Engineer

Air Quality Division 313-456-2761

cc: Mr. Paul Max, City of Detroit BSEED

Ms. Mary Ann Dolehanty, EGLE

Dr. Eduardo Olaguer, EGLE

Ms. Jenine Camilleri, EGLE

Mr. Christopher Ethridge, EGLE

Dr. April Wendling, EGLE

Mr. Jeff Korniski, EGLE