



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
JACKSON DISTRICT OFFICE



C. HEIDI GREETHER  
DIRECTOR

September 18, 2017

**CERTIFIED MAIL- 7010 0290 0000 3734 2347**  
**RETURN RECEIPT REQUESTED**

Lake Pleasant Recycling  
3380 Hudson Road  
Hillsdale, Michigan 49242

SRN: P0839, Hillsdale County

Dear Mr. Mike Gootee:

**VIOLATION NOTICE**

On August 16, 2017, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Lake Pleasant Recycling (Company) located at 3380 Hudson Road, Hillsdale and a related facility located at 4650 South Lake Pleasant Road in Osseo, Michigan. The purpose of this inspection was to determine the Company'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) and the associated Air Pollution Control Rules.

During the inspection, AQD staff observed the following:

| Process Description   | Rule/Permit Condition Violated       | Comments  |
|---|--------------------------------------|---|
| Torch cutting of metal is being conducted outside on the ground at the Osseo facility.  | Rule 201-No Permit to Install (PTI). | As of December 20, 2016, there is no longer an applicable exemption to the requirement to obtain a PTI from this type of torch cutting process. |
| Vehicles that potentially contain mercury switches, petroleum products and other hazardous materials are being smashed to fit inside a metal box to be shipped offsite. | Rule 201-No PTI.                     | Mercury switches and petroleum products need to be removed and properly disposed of in order to avoid PTI requirements.                         |
| Open burning of office trash is being done inside a dumpster at the Hillsdale location.   | Rule 310.                            | Open burning of this type of waste material is prohibited.  |

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|--|---|--|
| Large metal shredder process controlled with a water spray bar that is being used to shred scrap metal. The shredder portion of the process is equipped with treads and can move around the site. It may be replaced with a new metal shredder soon. | Rule 201-No PTI.  | The process generates air emissions including particulates, volatile organic compounds, and potentially mercury, lead and other heavy metals. The Company will need to obtain a PTI to get back into compliance.                         |
| Pre-2007 55 kw CI diesel engine.   | 40 CFR Part 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines | The Company has not demonstrated that they are in compliance this federal regulation.  |
| Large CI diesel engine used to power metal shredder.   | 40 CFR Part 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines | The engine is not exempt from federal requirements since it is not considered a nonroad engine as it has been located onsite for more than a year. The Company has not demonstrated that they are in compliance this federal regulation. |

During this inspection, it was noted that the Company had installed and commenced operation of an unpermitted process at this facility. AQD staff advised the Company on 08/16/2017 that this could be a violation of Act 451, Rule 201.

A program for compliance may include a completed PTI application for the induction melt furnaces and associated processes. An application form is available by request, or at the following website:

[http://www.deq.state.mi.us/aps/nsr\\_information.shtml](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 October 9m 2017. 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 violation and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

If the Company 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 this Company. If you have any questions regarding the violations or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,



Mike Kovalchick  
Senior Environmental Engineer  
Air Quality Division  
517-780-5496

cc: Mr. Scott Miller, DEQ

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

Ms. Mary Ann Dolehanty, DEQ

Mr. Chris Ethridge, DEQ

Mr. Thomas Hess, DEQ