



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
GRAND RAPIDS DISTRICT OFFICE



DAN WYANT  
DIRECTOR

April 1, 2015

Mr. Daniel Schmidt  
Reliable Relamping, Inc.  
6459 Nash Highway  
Saranac, Michigan 48881

SRN: N6821, Ionia County

Dear Mr. Schmidt:

**LETTER OF VIOLATION**

On March 20, 2015, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Reliable Relamping, Inc., located at 6459 Nash Highway, Saranac, Michigan. The purpose of the inspection was to determine Reliable Relamping's compliance with 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 administrative rules; and the conditions of Permit to Install (PTI) Number 373-00.

Based upon the results of the inspection, the following air pollution violations have been identified at your facility:

<u>Process Description</u>	<u>Rule or Permit Condition Violated</u>	<u>Comments</u>
EU-LAMPCRUSHER  Lamp Recycling Machine	PTI No. 373-00 Special Condition No. 1	Exceedance of mercury and mercury compounds emission limit
	PTI No. 373-00 Special Condition No. 8	Failure to properly handle and dispose of mercury contaminated waste
	PTI No. 373-00 Special Condition No. 17	Failure to exhaust gases from an unobstructed stack

During the inspection, air monitoring conducted by AQD staff documented the exceedance of the 0.05 mg/m<sup>3</sup> instantaneous mercury emission limit. Additionally, sampling conducted on October 29, 2014 by the Michigan Occupational Safety and Health Administration (MIOSHA) documented the exceedance of the instantaneous mercury emission limit.

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During the inspection staff also observed crushed lamp glass on the ground adjacent to a roll off dumpster. Air monitoring around the crushed glass showed elevated mercury readings. Failure to properly handle mercury contaminated wastes is a violation of your Permit to Install. Additionally, staff observed that there is a vented cover on the exhaust of your lamp recycling machine. The Permit to Install requires that the exhaust gases be discharged unobstructed vertically upwards.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by April 22, 2015 (which coincides with 21 calendar days from the date of this letter). 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 Reliable Relamping Inc. 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 Reliable Relamping, Inc. 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,



Eric Grinstern  
Environmental Quality Specialist  
Air Quality Division  
616-356-0266

cc: Ms. Heidi Hollenbach, DEQ  
cc/via e-mail: Ms. Lynn Fiedler, DEQ  
Ms. Mary Ann Dolehanty, DEQ  
Ms. Teresa Seidel, DEQ  
Mr. Thomas Hess, DEQ