

**Environmental  
Protection Agency**

John R. Kasich, **Governor**  
Mary Taylor, **Lt. Governor**  
Scott J. Nally, **Director**

Re: MD Automotive Machine Shop  
Lucas County  
Hazardous Waste  
OHR000037549  
RTC

May 18, 2012

Mr. Michael Stacy  
MD Automotive Machine Shop  
2430 Tremainsville Road  
Toledo, Ohio 43613

Dear Mr. Stacy:

On February 17, 2012, Gary Deutschman and I conducted a follow-up inspection to my November 15, 2011, inspection. Our follow up inspection was to collect a sample of your spent sand blast sand and your glass shot waste. During the inspection, you also verified that you will be utilizing Gross Electric for recycling of universal waste lamps in the future.

The Ohio EPA received analytical results for both wastes on April 4, 2012, which indicate that the spent sand blast sand and your glass shot waste are both non-hazardous. This means that in the future, this waste can be managed as solid waste. If you change your operations or start blasting/cleaning different types of parts, however, you must run analytical again.

The following is the current status of the violations observed during my November 15, 2011, inspection:

**1. Waste Evaluation, OAC Rule 3745-52-11:**

Any person who generates a waste must determine if that waste is a hazardous waste by using generator knowledge or by testing the waste.

- a) At the time of the inspection, MDA did not have waste evaluation documentation for the spent sandblast sand.
- b) At the time of the inspection, MDA did not have waste evaluation documentation for the spent glass bead media.

**This violation is considered abated since Ohio EPA conducted sampling and received analytical results on April 4, 2012, which show that these wastes are non-hazardous.**

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**2. Universal Waste Management, OAC Rule 3745-273-13(D)(1):**

Universal waste lamps must be in closed containers which are adequate to prevent breakage.

**On December 29, 2011, MDA submitted via electronic mail, photographs of the universal lamps being properly collected in a closed box. Therefore, this violation is considered abated.**

**3. Universal Waste Labeling, OAC Rule 3745-273-14(E):**

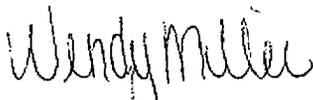
All lamps, containers or packages must be labeled with the words "universal waste lamps", "waste lamps" or "used lamps".

**On December 29, 2011, MDA submitted via electronic mail, photographs of the universal lamps being properly collected in a closed box. The box was labeled "Used Lamps". Therefore, this violation is considered abated.**

MDA has abated all violations cited during our November 15, 2011, inspection as noted in my December 1, 2011, Notice of Violation letter.

Should you have any questions or if I can be of assistance, please contact me at (419) 373-3114.

Sincerely,



Wendy Miller  
Division of Materials and Waste Management

/llr

Enclosure

pc: Cindy Lohrbach, DMWM, NWDO  
Colleen Weaver, DMWM, NWDO (w/original)

ec: Colleen Weaver, DMWM, NWDO  
Wendy Miller, DMWM, NWDO

## Certificate of Analysis

**Sample #:** L12020625-01      **PrePrep Method:**      **Instrument:** ICP-THERMO2  
**Client ID:** MD AUTOMOTIVE STEEL SHOT      **Prep Method:** 3015      **Prep Date:** 02/24/2012 10:42  
**Matrix:** TCLP Leachate      **Analytical Method:** 6010B      **Cal Date:** 02/26/2012 08:25  
**Workgroup #:** WG390646      **Analyst:** KHR      **Run Date:** 02/26/2012 10:00  
**Collect Date:** 02/17/2012 13:45      **Dilution:** 1      **File ID:** T2.022612.100024  
**Sample Tag:** 01      **Units:** mg/L

Analyte	Result	Qual	RL	MDL	EPA HW#	Reg. Limit
Arsenic, TCLP		U	1.00	0.500	D004	5
Barium, TCLP	0.998		0.100	0.0500	D005	100
Cadmium, TCLP		U	0.100	0.0500	D006	1
Chromium, TCLP		U	0.200	0.100	D007	5
Lead, TCLP		U	1.00	0.500	D008	5
Selenium, TCLP		U	0.800	0.400	D010	1
Silver, TCLP		U	0.100	0.0500	D011	5
U	Not detected at or above adjusted sample detection limit					

**Sample #:** L12020625-01      **PrePrep Method:**      **Instrument:** HYDRA  
**Client ID:** MD AUTOMOTIVE STEEL SHOT      **Prep Method:** 7470A      **Prep Date:** 02/24/2012 10:22  
**Matrix:** TCLP Leachate      **Analytical Method:** 7470A      **Cal Date:** 02/27/2012 09:57  
**Workgroup #:** WG390666      **Analyst:** SLP      **Run Date:** 02/27/2012 10:17  
**Collect Date:** 02/17/2012 13:45      **Dilution:** 1      **File ID:** HY.022712.101759  
**Sample Tag:** 01      **Units:** mg/L

Analyte	Result	Qual	RL	MDL	EPA HW#	Reg. Limit
Mercury		U	0.00200	0.00100	D009	0.2
U	Not detected at or above adjusted sample detection limit					

**Sample #:** L12020625-02      **PrePrep Method:**      **Instrument:** ICP-THERMO2  
**Client ID:** MD AUTOMOTIVE GLASS SHOT      **Prep Method:** 3015      **Prep Date:** 02/24/2012 10:42  
**Matrix:** TCLP Leachate      **Analytical Method:** 6010B      **Cal Date:** 02/26/2012 08:25  
**Workgroup #:** WG390646      **Analyst:** KHR      **Run Date:** 02/26/2012 10:03  
**Collect Date:** 02/17/2012 13:50      **Dilution:** 1      **File ID:** T2.022612.100342  
**Sample Tag:** 01      **Units:** mg/L

Analyte	Result	Qual	RL	MDL	EPA HW#	Reg. Limit
Arsenic, TCLP		U	1.00	0.500	D004	5
Barium, TCLP	1.47		0.100	0.0500	D005	100
Cadmium, TCLP		U	0.100	0.0500	D006	1
Chromium, TCLP	0.204		0.200	0.100	D007	5
Lead, TCLP		U	1.00	0.500	D008	5

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Selenium, TCLP		U	0.800	0.400	D010	1
Silver, TCLP		U	0.100	0.0500	D011	5
U	Not detected at or above adjusted sample detection limit					

**Sample #:** L12020625-02      **PrePrep Method:**      **Instrument:** HYDRA  
**Client ID:** MD AUTOMOTIVE GLASS SHOT      **Prep Method:** 7470A      **Prep Date:** 02/24/2012 10:22  
**Matrix:** TCLP Leachate      **Analytical Method:** 7470A      **Cal Date:** 02/27/2012 09:57  
**Workgroup #:** WG390666      **Analyst:** SLP      **Run Date:** 02/27/2012 10:21  
**Collect Date:** 02/17/2012 13:50      **Dilution:** 1      **File ID:** HY.022712.102125  
**Sample Tag:** 01      **Units:** mg/L

Analyte	Result	Qual	RL	MDL	EPA HW#	Reg. Limit
Mercury		U	0.00200	0.00100	D009	0.2
U	Not detected at or above adjusted sample detection limit					