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A Division of GZA



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File No. 16.0062335.53

January 4, 2019

Ms. Abigail Hendershott
District Supervisor – Remediation and Redevelopment Division
Michigan Department of Environmental Quality (MDEQ)
350 Ottawa Avenue NW #10
Grand Rapids, MI 49503

Re: Wolverine World Wide, Inc.
Source Investigation/Waste Removal Activities Monthly Progress Report

Dear Ms. Hendershott:

On behalf of Wolverine World Wide, Inc. (Wolverine), this letter is a monthly progress report as agreed upon in Mr. John Byl's July 9, 2018 letter entitled *Response to May 29 Correspondence regarding Tannery Meeting Summary and Action Items*.

This Monthly Progress Report (MPR) summarizes actions and available through December 28, 2018 for the Source Investigation/Waste Removal Activities associated with certain parcels located south of the House Street Former Disposal Site (1855 House Street NE).

The latest round of investigation on the MDOT Parcel was completed November 2. The final data was received December 23, 2018. This triggered the 30 day reporting period for the MDOT investigation summary. As such, this documentation is due January 22, 2019. All Level 2 data and EDDs have been provided to the MDEQ.

Analytical results from initial samples collected at 1850 House Street NE and 1778 House Street NE were submitted to the MDEQ on October 2. Since that time, R&W/GZA coordinated with the MDEQ and EPA to develop steps going forward at these sites. Scopes of work for additional sampling were discussed and submitted to the property owners for approval. Upon approval, R&W/GZA collected the additional soil and potential waste samples on November 8, 2018. These analytical results were received December 20, 2018. Attached are summary tables for both the original samples as well as those collected in November 2018. The attached figures also shows the locations of these samples.

The following summarizes the general findings of the Part 201 generic residential cleanup criteria at each of the parcels. For 1850 House Street: VOCs and SVOCs in soil/waste above GSI and DW criteria only; arsenic above DW, GSI, and direct contact criteria; hexavalent chromium above DW and GSI; mercury above GSI; and the waste sample did not exceed RCRA TCLP for chromium.

For 1778 House Street: hexavalent chromium was measured in soil above DW and GSI; lead above direct contact; selenium above GSI and DW; and the total chromium and lead analysis of the waste material are not above RCRA TCLP.



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To the extent that samples listed in these tables contain or consist of waste, in whole or in part, the comparison to the MDEQ Part 201 generic cleanup criteria does not imply applicability of the criteria because the physical and chemical properties of the waste are expected to be different from the default values or assumptions used to derive the Generic Soil Cleanup Criteria in the Cleanup Criteria Requirements for Response Activity Rules (R299.1-299.50).


Upon your review of the 1850 House Street NE and 1778 House Street NE data, we would like to have a meeting to determine the next steps at these properties.

R&W/GZA is developing possible scopes of work for additional investigation/remediation at the Imperial Pine Parcel (7900 Imperial Pine Drive NE). This information has been reviewed with the Imperial Pine Parcel owner. Discussions regarding the next steps forward continue.

If you have any questions, please feel free to contact us.

Very truly yours,

Rose & Westra, a Division of GZA GeoEnvironmental, Inc.


Mark A. Westra
Associate Principal


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Senior Project Manager

c: Mr. Dave Latchana – Wolverine Worldwide, Inc. *via email David.Latchana@wwwinc.com*
Mr. John V. Byl – Warner Norcross & Judd LLP *via email jbyl@wnj.com*

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