



**MACK INDUSTRIES OF MICHIGAN, INC.**  
8265 White Lake Road White Lake, MI 48383  
**Phone: 248-620-7400 Fax: 248-620-7402**

October 20, 2015

Dear Mr. Iranna Konanahalli:

On September 29, 2015 The Department of Environmental Quality conducted an inspection at Mack Industries located at 8265 White Lake Road White Lake MI. This letter is in response to that inspection.

Violation Rule 336.1910 –The two baghouses have not been operating satisfactorily as indicated by visible emissions based upon pictures AQD staff took (10:25 a.m., September 24, 2015).

Violation Date: September 29, 2015 per inspection

Causes and duration of violation: The shaker mechanisms for both baghouses were not working properly for approximately one month. As a result the baghouses were overwhelmed.

Actions taken: The shaker mechanism for both baghouses was repaired on October 6, 2015. The bags were replaced on the fly ash baghouse on October 6, 2015. The bags on the Type III cement baghouse were replaced on October 19, 2015, due to a backlog on those particular bags. There currently are no dust emissions from the two properly operating baghouses.

Steps to prevent reoccurrence: The shaker is being used. The baghouses will be inspected monthly (please see att. #1 in the Fugitive Dust Control Plan included). A high level alarm/light to indicate the silo is near full capacity will be added to the silos (completion date: 11/15/2015). Spare parts, bags, and any other necessary equipment will be kept in stock and on site in case of a future malfunction.

Based on your observations and recommendations during your visit and subsequent communication concerning dust from both paved and unpaved areas, we have given our best effort toward a formal Fugitive Dust Control Plan that is included in our response. We have adopted this plan as our method forward in dealing with excess dust. We have immediately contracted Curbco to perform the sweeping twice per week. We have also assembled a water tank to constantly wet the unpaved areas. We have researched a number of different dust suppression materials. We expect to apply the first treatment prior to November 6<sup>th</sup>. Please do not hesitate to contact me with any questions concerning our response or advice to improve our methods.

Respectfully,

Howard Mack  
General Manager  
Mack Industries  
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