HAWORTH

One Haworth Center Holland, Michigan 49423-9576 USA

phone 616,393,3000 fax 616,393,1570

haworth.com

August 5, 2016

Mr. Stephen Lachance MDEQ-AQD State Office Building 350 Ottawa Ave. NW- Unit 10 Grand Rapids MI 49503 RECEIVED

AUG 11 2016

AIR QUALITY DIVISION GRAND RAPIDS DISTRICT

Subject: Haworth Big Rapids (SRN: N5569) Violation Notice Response

Dear Mr. Lachance:

In response to your letter of July 19, 2016, and the dust collector DC-2 Compliance Assurance Monitoring (CAM) plan and stain line spray booth filter issues, following is the requested information.

DC-2 Broken Bag Detector

On July 15, 2016, Haworth's contractor, Waltz-Holst, repaired the DC-2 broken bag detector, and completed a black light survey to verify that there were no broken bags inside the unit. Weekly logsheet entries for July 20 and July 27 confirm that the detector is functioning properly.

The cause of the detector failure may have been seasonal changes in temperature and moisture content. The duration of the violation, as shown on our logsheets, was reflected in (26) weekly entries recorded as 'out of order', from 01/06/16 through 07/13/16.

The work instructions for maintenance staff will be modified to ensure that future detector failure issues will be addressed promptly, to prevent recurrence of the CAM plan violations.

Stain Line Spraybooth Filter & Intermittent Visible Stack Emissions
Since your visit on July 13, stain line members have been counseled, and Standard Work
and start-up checklists have been updated, to include verification that the filters
completely cover the filter bank before the line may be started. We expect these actions
to minimize the likelihood of any visible emissions from the wood finishing operation.

Refer any questions to me at 616-393-1533.

Sincerely,

HAWORTH, INC.

Jim Kozminski, P.E.

Advanced Environmental Engineer

Copy: Steve Sims, Haworth Big Rapids

Brandy Wright, Haworth Big Rapids Paul Peterson, Haworth Big Rapids