DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

B880135942

FACILITY: PPG INDUSTRIES INC		**SRN / ID:** B8801
LOCATION: 961 DIVISION ST, ADRIAN		**DISTRICT:** Jackson
CITY: ADRIAN		**COUNTY:** LENAWEE
CONTACT: Ken Laberdee , Production/Maintenance Manager Adhesives & Sealant		**ACTIVITY DATE:** 08/11/2016
STAFF: Brian Carley	**COMPLIANCE STATUS:** Compliance	**SOURCE CLASS:** SM OPT OUT
SUBJECT: Scheduled inspection		
RESOLVED COMPLAINTS:		

Facility Contact: Ryan Campbell, EHS Specialist
Phone: 248-302-9548
Email: ryan.campbell@ppg.com

I arrived at the facility and met with Ryan Campbell, Ken Laberdee (Adrian Plant Manager), and Tim Richards (Regional EHS Specialist) of PPG. After giving them copies of the Environmental Inspection pamphlet and quickly going over it, we discussed the changes that were taking place at this plant and their newest permit status. Before I began my review of their records, they took me through their plant to show me the mixers and the dust collectors that are under their current permit and will be covered under their revised permit once the signed application has been received by AQD Permits Section in Lansing.

For Table FGMIXERS, this table consists of all the mixing vessels at the facility for producing various adhesives and sealants for the auto industry and the dust collectors associated with the mixing vessels. In 2015, PPG reported emitting 3,434.37 pounds (1.72 tons) of VOCs, which is well below their permitted limit of 23.31 tons/yr (Special Condition (SC) I.1). They have processed between 25,000 and 29,000 tons of solids based on the last twelve 12 month reporting periods, which is under SC II.1 material usage limit of 145,000 tons per 12 month rolling time period (see attachment 1). Their records also showed that they processed between 400 and 451 tons of polyvinyl chloride powder based on the last twelve 12 month reporting periods, which is under SC II.2 material usage limit of 4,500 tons per 12 month rolling time period. They also processed between 262,000 and 300,000 gallons of VOCs based on the last twelve 12 month reporting periods, which is under SC II.3 material usage limit of 6,000,000 gallons per 12 month rolling time period (see attachment 2). They also produced 6,768,298 gallons of adhesives and sealants based on the most recent 12 month reporting periods, which is under SC II.4 material usage limit of 50,000,000 gallons per 12 month rolling time period.

During our walk through the plant, I saw that the dust collectors that were associated with the mixers that were in use were operating and had gauges that were measuring the pressure drop (SC IV.1 and 2). The stacks of the dust collectors appeared to be within the dimensions stated in S.C. VIII.1 through 7. During my review of their records, they provided me copies of the weekly pressure drop readings from these dust collectors for last three weeks of July, 2016, which were being kept in a satisfactory manner (SC VI.2 and 3). They are keeping the chemical composition of each mixing component through the material's MSDS (SC VI.4). We then went through the information that they were required to keep per SC VI.5. Their database did give them problems providing the information that I requested initially, but they were able to provide the information for my review. Many of the records that they are required to keep were labeled as confidential material. After my review of the records, which were in compliance with SC VI.5, I agreed that the records contained proprietary information and I returned the information back to them. I determined that they are in compliance with this table.

For Table FGFACILITY, this table restricts the HAP emissions from the entire facility. They showed me the records that they are required to keep per SC VI.2. The record contained information that was proprietary, but I was able to determine that they were well under their HAP emission limits of 9 tons/yr for each individual HAP and 22.5 tons/yr of the total aggregate HAP. I determined that they are in compliance with this table.

Based on the inspection and their MAERS submittal, I have determined that they are in compliance with their permit. I thanked them for their time and left.

NAME Brian Carley DATE 8/24/16 SUPERVISOR