

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

N815536248

FACILITY: BOND CRUSHED CONCRETE		SRN / ID: N8155
LOCATION: 3740 PATTERSON RD, BAY CITY		DISTRICT: Saginaw Bay
CITY: BAY CITY		COUNTY: BAY
CONTACT: Allan Bond , Owner		ACTIVITY DATE: 08/30/2016
STAFF: Benjamin Witkopp	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Crusher operation inspection		
RESOLVED COMPLAINTS:		

On August 30, 2016 Ben Witkopp of the Michigan Department of Environmental Quality - Air Quality Division (MDEQ-AQD) stopped by Bond Crushed Concrete to check the operations compliance status. It is a crushing operation owned by Al Bond. The facility is covered by air use permit number 338-08A and is also subject to New Source Performance Standard (NSPS) OOO. The testing required by the NSPS had already been completed.

The crusher was on at the time but was not being operated. Initially, I did not find anyone on site so I took the time to check the configuration of the crusher, screener, and associated conveyors. The layout is attached. The equipment is identified by number. Soon the on site facility contact, Deborah, came over. She said some of the belts were hung up so that is why material was not being crushed at the time. Looking at the material that had been crushed earlier one could see the water spray had been used. She is in the process of upgrading the readability of the equipment IDs.

We went to the office area to review a calendar where Deborah kept track of the days they were crushing. Keeping track of such information is smart in case a dust complaint is made. She also keeps tabs on the application of calcium chloride made to the loading areas and roadways per the fugitive dust plan. Applications were made May 20, June 17, and June 29. The areas involved were still in fairly decent shape though one could see that some portions were starting to break down and dust was forming. Deborah said another application was planned for September.

We then went into the small building located just north of the office. Deborah keeps track of the tons of material processed by utilizing the crushers totalizer. She then tabulates that by month and also calculates the tons per latest 12 month rolling time period. The highest 12 month rolling time period revealed 23, 577 tons which is below the permitted level of 25,000 tons.

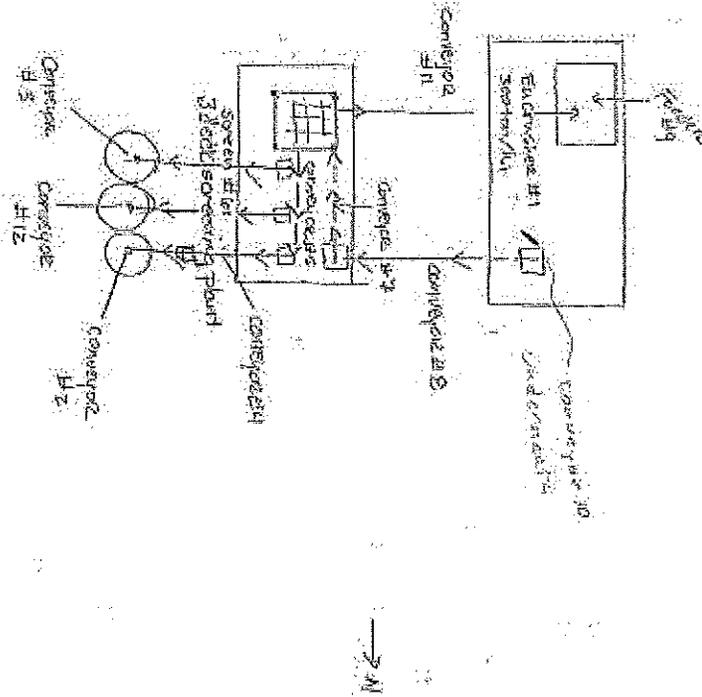


Image 1(Bond Crusher Layout) : Crusher, screener, conveyor, layout as of 8-30-16

NAME D. Wuthoff

DATE 9-9-16

SUPERVISOR C. Base