

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

B202427857

|  |                               |                           |
|--|-------------------------------|---------------------------|
| FACILITY: White Pigeon Paper Company       |                               | SRN / ID: B2024           |
| LOCATION: 15781 River St., WHITE PIGEON    |                               | DISTRICT: Kalamazoo       |
| CITY: WHITE PIGEON                         |                               | COUNTY: SAINT JOSEPH      |
| CONTACT: Paul Stofer , Support Systems Mgr |                               | ACTIVITY DATE: 11/17/2014 |
| STAFF: Dennis Dunlap                       | COMPLIANCE STATUS: Compliance | SOURCE CLASS: MAJOR       |
| SUBJECT: Scheduled inspection.             |                               |                           |
| RESOLVED COMPLAINTS:                       |                               |                           |

This was not an announced inspection. The inspection brochure was handed out. Paul Stofer is the contact person. The facility was not operating this week. The facility has submitted the renewal ROP application.

A walk through was conducted. The paper machine has three coaters and three dryers. One dryer is infrared, one is gas-fired, and the other is gas-fired and infrared. On the wet end of the machine dyes, retention aids and other additives are used.

There are 4 pulpers, one is used as a back up. During pulping the paper pulp goes through various screens to remove impurities such as plastic. There are three holding chests for the pulp before it goes to the paper machine. One is not used. One has rotating screen to thicken the pulp.

The No. 2 boiler is a back up boiler. It is natural gas-fired with fuel oil capability. Oil has not been used for several years and there is no oil in the tank. This is subject to 6J and will be covered in the ROP application. The No. 3. boiler is natural gas-fired and is the primary boiler. It was stack tested on 5/26/11.

There are 2 mixers for the coatings. There are 2 holding tanks for some of the ingredients.

There is one cold cleaner. Rules are posted and the lid was closed. It uses a water-based cleaner.

There is a diesel fire pump that is used to maintain water pressure if the electricity goes out. It is subject to ZZZZ and will be in the ROP application.

The records were viewed. Natural gas usage is tracked for the boilers. No. 3 boiler has records for average calendar day gas usage, calendar month gas usage, and 12-month rolling time period gas usage. The appropriate emission factors for CO and NOx are being used based on the last stack test (5/26/11).

For coatings the pounds of VOC per gallon of coating is being calculated. There are four different coatings and they meet the limit of 2.9 pounds of VOC per gallon of coating minus water.

For the paper machine the VOC pound per hour limit (9.1) and VOC tons per year limit (35) are being met. The source-wide HAP limit is being met. The facility is keeping track of materials and VOC content.

The wastewater treatment system includes a clarifier, holding tank, lagoons and infiltration pond for groundwater discharge. No odors were detected.

NAME Dennis DunlapDATE 11/25/14 SUPERVISOR MA 11/25/2014