

**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Other**

N320559973

FACILITY: PS Business Acquisition		SRN / ID: N3205
LOCATION: 122 SOUTH ASPEN STREET, SPARTA		DISTRICT: Grand Rapids
CITY: SPARTA		COUNTY: KENT
CONTACT:		ACTIVITY DATE: 09/15/2021
STAFF: Michael Cox	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: NFE Testing		
RESOLVED COMPLAINTS:		

On September 15, 2021 Packaging Personified, Inc. (PP) conducted their quarterly testing of the non-fugitive enclosures (NFEs) that capture emissions from the two flexographic printing presses for Permit to Install (PTI) No. 401-96F, FGFLEXOPRINT, Special Condition (SC) V.3. This is the third quarterly sampling for the 2021 calendar year. Air Quality Division (AQD) staff Michael Cox (MTC) arrived on site at approximately 10:30 am and met with various PP staff while onsite. Following the introductions, the NFE testing was completed. A smoke tube test was used to verify that emissions around each natural draft opening (NDO) for each respective NFE are not emitted into the plant.

Press 11 NFE

During the testing, one area was noted to have problems drawing in air (test location 3 for the Press 11 CI Drum NFE). The smoke tube test indicated a slight negative pressure. Speaking with PP staff, the opening for the location is mainly covered with a steel plate that is blocking airflow and making it difficult to verify a negative pressure. No additional areas of concern were noted during the testing for Press 11 CI Drum NFE / Tunnel Dryer NFE.

Press 12 NFE

During the testing of Press 12 NFE no areas of concern were identified, though it was noted that a negative pressure was harder to identify along one side of the NFE due to the amount of hoses going into the NDO.

Based on the testing completed, the NFEs for the two flexographic printing presses appeared to be operating in a satisfactory manner. A completed test report was submitted to Michael Cox on September 15, 2021 via email, stating the findings from the NFE testing.

NAME Michael T. CoxDATE 9/21/2021SUPERVISOR HH