

**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection**

A640569099

FACILITY: LTI PRINTING, INC.		SRN / ID: A6405
LOCATION: 518 N CENTERVILLE RD, STURGIS		DISTRICT: Kalamazoo
CITY: STURGIS		COUNTY: SAINT JOSEPH
CONTACT: Ben Myers , Director of Quality & EHS		ACTIVITY DATE: 09/20/2023
STAFF: Chance Collins	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled Inspection		
RESOLVED COMPLAINTS:		

On September 20, 2023, AQD staff traveled to St. Joseph County to perform an inspection of LTI Printing, Inc. (SRN: A6405). The inspection was to determine the facility’s compliance with Permit to Install Number 413-81 and 414-81 and applicable state and federal air pollution control regulations.

AQD staff arrived on site at 9:20 a.m. to sunny conditions with a temperature of 65°F with a S wind of 9 mph. There were no noticeable odors upon arrival.

AQD staff met with Ben Myers (Facilities and Environmental Health and Safety Manager), who walked staff around the facility and answered all questions.

The following discusses the findings of the inspection and review of records.

FGOFFSET: Two Non-Heatset Sheetfed Offset Lithographic Printing Presses including automatic and manual wash system.

Emission Units: EUOFFSETPRESS77, EUOFFSETPRESS78

Emission Limits:

Pollutant	Time Period	Limit	Actual	Compliance
VOC	20 tons per year (TPY)	20 TPY	Facility could not provide current 12-month rolling time period.	Facility appears to be non-compliant.

Material Limit:

Material	Time Period	Limit	Actual	Compliance
VOC Content of the Fountain Solution	Instantaneous	<5% By weight as Applied	Facility could not provide the as applied VOC Content	Facility appears to be non-compliant.

All materials were stored in a satisfactory manner at time of inspection.

All required records are not being kept on an up-to-date calendar month period, records are currently being maintained, but are organized and updated on an annual basis. The facility was notified that moving forward the records are required to be made available by the 30th day of the calendar month, for the previous calendar month. A violation notice will be sent.

The stack vent height was verified to be within permit limits.

FGFLEXO: Eight Flexographic Printing Presses, one platemaking process, three Parts washing tanks and one corrosive dip tank.

Emission Unit ID: EUFLEXOPRESS01, EUFLEXOPRESS03, EUFLEXOPRESS05, EUFLEXOPRESS06, EUFLEXOPRESS07, EUFLEXOPRESS08, EUFLEXOPRESS12, EUROTOPRESS, EUPLATEMAKING, EUWASTANK1, EUWASHTANK2, EUWASHTANK3, EUDIPTANK

Emission Limit:

Pollutant	Time Period	Limit	Actual	Compliance
VOC	12-month rolling time period	9.1 tpy	Facility could not provide current 12-month rolling time period.	Facility appears to be non-compliant.

Material Limit:

Pollutant	Time Period	Limit	Actual	Compliance
VOC content of the inks and coatings	Instantaneous	Shall not exceed 25%, by volume of the total volatile fraction, as applied.	0.04%	Facility appears to be in compliance.

All materials were stored in a satisfactory manner at time of inspection.

All required records are not being kept on an up-to-date calendar month period, records are currently being maintained, but are organized and updated on an annual basis. The facility was notified that moving forward the records are required to be

made available by the 30th day of the calendar month, for the previous calendar month. This will be added to the Violation Notice.

FGFACILITY

Material Limits:

Material	Time Period	Limit	Actual	Compliance
*BLENDIMAGESOLV RI	12-month rolling time period	515 gallons per year	Facility could not provide current 12- month rolling time period.	Facility appears to be non- compliant.

All required records are not being kept on an up-to-date calendar month period, records are currently being maintained, but are organized and updated on an annual basis. The facility was notified that moving forward the records are required to be made available by the 30th day of the calendar month, for the previous calendar month. This will be added to the Violation Notice.

At the time of inspection, the facility appears to be non-compliant.

NAME  _____

DATE 9/21/23

SUPERVISOR  _____