

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

P061369173

<b>FACILITY:</b> Herald & Record Co.		<b>SRN / ID:</b> P0613
<b>LOCATION:</b> 1621 Keane Dr, TRAVERSE CITY		<b>DISTRICT:</b> Cadillac
<b>CITY:</b> TRAVERSE CITY		<b>COUNTY:</b> GRAND TRAVERSE
<b>CONTACT:</b>		<b>ACTIVITY DATE:</b> 08/31/2023
<b>STAFF:</b> Caryn Owens	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> On-Site Inspection & Records Review		
<b>RESOLVED COMPLAINTS:</b>		

On Thursday, August 31, 2023, Caryn Owens of the Department of Environment, Great Lakes, and Energy (EGLE) – Air Quality Division (AQD) conducted a scheduled field inspection and records review of Harold & Records Company, also known as Traverse City Record Eagle (SRN: P0613) located at 1621 Keane Drive in Traverse City, Grand Traverse County, Michigan. The field inspection and records review were conducted to determine compliance with permit to install (PTI) No. 404-93. The facility is a true minor source meaning the operational and production limits potential to emit (PTE) are below major source thresholds.

**Summary:**

The activities covered during the field inspection and records review for the facility indicate the facility is in compliance with PTI 404-93. Specific permit conditions that were reviewed are discussed below.

**On-site Inspection:**

During the field inspection the weather conditions were partly cloudy, calm wind speeds about 0 to 5 miles per hour out of the north-northeast, and approximately 70 degrees Fahrenheit. The facility was not operating during the inspection. The site consists of one main building that contains storage space on the west side, office and a breakroom on the south side, and the press and distribution in the main central and eastern portions of the building. The printing press is approximately four stories tall, and is a non-heatset, offset web lithography printing process. There is a plating room where the prints come in on the computer, and imprinted onto aluminum-like plates which are placed in the press and the rolls of paper are spun through the press. Majority of the work is for newspapers for the surrounding area, but newspaper-colored ads, local magazines, and direct mailings are also made at this location.

According to on-site employee, the printing process takes place from 7:30pm until approximately 2:00am. The printing press is operated by four people. There is maintenance on the press on a weekly basis and the filters for the press are changed on a monthly basis. There are two approximate 1,000-gallon storage tanks of black ink in the basement of the building, and approximately three different 300-gallon containers of colored ink, and many rolls of paper. The black ink is pumped into the tanks approximately every 3 months. The colored ink has one to two colors changed approximately every other month, when they are busy.

**PTI Records Review**

- **Emission Limits:** The facility shall not have visible emissions. The facility was in operation during the inspection, and they typically operate in the evening and night hours. No complaints have been received from this facility regarding visible emissions.

The facility also shall not exceed a volatile organic compound (VOC) emission rate of 7.6 pounds per hour not 2.73 tons per year. Based on the records reviewed from January 2022 thru August 2023, VOC emissions were 0.53 pounds per hour and 0.3 tons per 12-month rolling time period. The facility was within the permitted emission limits.

- **Materials/Fuels:** There are no material limits applicable to PTI 404-93.
- **Process/Operational Parameters:** There are no Process/Operational Parameters associated with PTI 404-93.
- **Testing Sampling Equipment:** Performance testing has not been completed at this facility.
- **Monitoring/Recordkeeping:** The facility monitors the ink and solvent usage rates and keep the records on file at the main headquarters of the Record Eagle.

- **Reporting:** There are no Reporting requirements applicable to PTI 404-93.
- **Stack/Vent Restrictions:** There are no permitted stack/vent restrictions associated with PTI 404-93.
- **Other Requirements:** There are no other requirements applicable for PTI 404-93.

NAME *Camp Owens*

DATE 11-14-23

SUPERVISOR *Shane Nixon*