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

P062064267

FACILITY: DELL MARKING SYSTEMS		**SRN / ID:** P0620
LOCATION: 938 FEATHERSTONE ST, PONTIAC		**DISTRICT:** Warren
CITY: PONTIAC		**COUNTY:** OAKLAND
CONTACT: Taylor Cichoski , Chemist		**ACTIVITY DATE:** 08/03/2022
STAFF: Mark Dziadosz	**COMPLIANCE STATUS:** Compliance	**SOURCE CLASS:**
SUBJECT: FY 2022 Inspection		
RESOLVED COMPLAINTS:		

On Wednesday, August 3, 2022, I, Michigan Department of Environment Great Lakes and Energy-Air Quality Division staff Mark Dziadosz, conducted an announced scheduled inspection of Dell Marking Systems, Inc. (P0620), located at 938 Featherstone Street, Pontiac, Michigan. The purpose of this inspection was to determine the facility's compliance with the Federal Clean Air Act Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act of 1994, PA 451, as amended, and Michigan Department of Environment, Great Lakes and Energy (EGLE-AQD) Administrative Rules.

I arrived at Dell Marking Systems, Inc. at 10:00 AM and met with chemists, Taylor Cichoski and Sarah Cherry. Upon arrival, Taylor, Sarah, and I discussed operations. I was then taken on a tour of the facility.

Dell Marking Systems, Inc. provided emission calculations for the current and future processes at the facility. The documents can be found in the facility plant file.

Dell Marking Systems, Inc. blends small batches of inks and paints from raw materials. The processes currently at the facility include: an ink lab with two small ovens, a small batch area for blending small batches of ink, a marker filling line, and cleaning. The facility does not produce any raw materials and only blends finished goods. All emissions are vented to the in-plant environment. The lab is used for research and development and quality control. The lab is exempt from the requirement to obtain an air permit via R283(2)(b). In the small batch area, raw materials are added to containers, blended, and then filtered and packaged. Taylor provided a SDS of the most common ink. The marker filling line takes ink from larger containers and puts them into squeeze bottles then disperses the ink into marker bottles. The facility uses cleaning solvent #58. A SDS was provided. Acetone makes up 80-90% of the solvent. The facility has a 2-gallon bucket with solvent which remains covered when not in use. Used solvent is sent offsite as a waste (manifest provided). The facility provided emissions calculations for the remaining processes (small batch area, marker filling, and cleaning using solvent) and are all exempt via R290 (2)(a)(i). In the future the facility intends to add raw material storage, a small lab spray booth, 2 ink production buildings, and an ink/solvent pouring room. The

facility provided calculations for the future projects, which appear to be exempt from the requirement to obtain a permit to install.

Based on the information gathered during the inspection, Dell Marking Systems Inc. appears to be in compliance with the Federal Clean Air Act Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act of 1994, PA 451, as amended and Michigan Department of Environment, Great Lakes and Energy (EGLE-AQD) Administrative Rules.

NAME _____ DATE August 30, 2022 SUPERVISOR _____