

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Self Initiated Inspection

U50161136737149

FACILITY: Danlyn Controls		SRN / ID: U501611367
LOCATION: 51410 Milano Drive, Macomb		DISTRICT: Southeast Michigan
CITY: Macomb		COUNTY: MACOMB
CONTACT: Jim Zimmerman , Owner		ACTIVITY DATE: 10/11/2016
STAFF: Samuel Liveson	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Self initiated inspection of a minor source.		
RESOLVED COMPLAINTS: C-17-00076		

On October 11, 2016, I conducted an unannounced, self-initiated, level 2 inspection of Danlyn Controls, Inc. (Danlyn Controls), located at 51410 Milano Drive in Macomb, 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, 1994 PA 451 (NREPA), as amended, and the Air Pollution Control Rules, and to investigate AQD Complaint No. C-17-00076.

Complaint

The inspection was initiated due to AQD Complaint No. C-17-00076. The complainant alleges that fallout from painting overspray is getting on his and his co-workers' vehicles. I left a voicemail with the complainant on October 10, 2016.

I arrived on site around 9:00 AM and drove around the perimeter of Danlyn Controls. No odor was detected in the area. According to weather.com, weather was 50°F and mostly cloudy in Macomb, with still winds. I did not observe signs of fallout. Asphalt and vehicles in the vicinity of the parking area did not appear to have epoxy or paint residue. Wooden pallets stacked in two separate piles do not contain paint. This does not appear to be a violation of Rule 901, which states:

R 336.1901 Air contaminant or water vapor; prohibition.

Rule 901. Notwithstanding the provisions of any other rule, a person shall not cause or permit the emission of an air contaminant or water vapor in quantities that cause, alone or in reaction with other air contaminants, either of the following:

- (a) Injurious effects to human health or safety, animal life, plant life of significant economic value, or property.*
- (b) Unreasonable interference with the comfortable enjoyment of life and property.*

Opening Meeting

I met with Mr. Jim Zimmerman, Owner. Danlyn Controls builds electrical control panels mainly for the automotive industry. They construct the electrical panels enclosed in a metal box, with knobs and displays on the outside of the metal box. Wiring is contracted out, and an engineering company does the software for the electrical panels. Some knobs are painted using aerosol spray cans.

Danlyn Controls operates from 7:00 AM – 5:00 PM Monday through Friday and has five employees. They've been at this location five years. The company will move out of the current location December 1 to Chesterfield at 21 Mile Road and Gratiot Avenue.

Walk-Through

Offices are being emptied in preparation for the moving out by December 1. The main assembly area includes several bay doors for the delivery of electrical equipment which the company wires and assembles. Machining equipment on site includes sanding equipment,

some saws, an air compressor, a drill press, and a bridge port. This equipment does not appear to vent to ambient air, and appears to be exempt from obtaining a Permit to Install per R 285(l)(vi)(B). Welding does not occur on site according to Mr. Zimmerman.

Aerosol spray cans are used to paint dials and knobs on the electrical panels. Several painted knobs were resting on a table. Aerosol spray cans are located in a wooden cabinet. Surface coating with aerosol spray cans appears to be exempt from obtaining a Permit to Install per R 287(b).

According to Mr. Zimmerman and my facility walkthrough, there are no boilers, emergency generators, or cold cleaners on site.

Complaint Follow-Up

After exiting the facility, I called the complainant from the facility parking lot, who explained that the owner has not paid for overspray damage to his vehicle. The complainant and his vehicle were off site. I observed the complainant's brother's vehicle and talked with the brother. I did not observe evidence of overspray, although the brother stated his vehicle was cleaned recently. I did not observe any evidence of overspray on other vehicles.

The complainant explained that non-aerosol spray cans are also used for painting. I re-entered Danlyn Controls to talk with Mr. Zimmerman about surface coating operations. Mr. Zimmerman produced a spray gun and accompanying small metal canister which would hang from the spray gun. Both pieces of equipment were unscrewed and stored in the paint cabinet. I asked Mr. Zimmerman what coating he plans to do in the future, and he explained that coating using the spray gun and metal canister had not been conducted in some time, and wouldn't be conducted before moving out on December 1. I explained that we require surface coating to have a proper exhaust system.

Because the spray gun was disassembled, has not been used in some time and will not be used in the future, this does not appear to be a violation of Rule 287(c).

The following day (October 12) at 12:45 PM, I talked with the complainant about how at this point there does not appear to be a violation of Rule 901, but asked if he'd like to meet Thursday or Friday to observe his vehicle. I explained that the Air Quality Division does not have authority to request reimbursement for fallout damages, and that the local government or police department may be a better avenue. The complainant declined to meet.

Conclusion

Because no fallout was observed, the complaint appears to be resolved. The company appears to be in compliance with the NREPA and Air Pollution Control Rules. The company plans to move out on December 1, 2016.



Above: Vehicles near Danlyn Controls



Above: Parking Lot



Above: Parking Lot

NAME San Liu

DATE 10/14/16

SUPERVISOR SK