

P0083
MAW124DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

P008373103

FACILITY: Daniels Sharpsmart, Inc.		SRN / ID: P0083
LOCATION: 5770 Hix Rd, WESTLAND		DISTRICT: Detroit
CITY: WESTLAND		COUNTY: WAYNE
CONTACT:		ACTIVITY DATE: 08/14/2024
STAFF: Jill Zimmerman	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Target Inspection		
RESOLVED COMPLAINTS:		

DATE OF INSPECTION : August 14, 2024

TIME OF INSPECTION : 12:45 pm

INSPECTED BY : Jill Zimmerman

PERSONNEL PRESENT : NA

BACKGROUND

Daniels Sharpsmart, Inc. treated and disposed of regular medical waste, including sharps and nonpathological waste. The facility also operated as a 10-day transfer station for pathogenic material, trace chemotherapy waste and nonhazardous pharm waste. The facility installed an autoclave with a boiler, which began operating on August 22, 2014. The facility operated two shifts per day, five days a week. After the medical waste was cleaned in the autoclave, it was safe to dispose, and was collected in a container maintained by Waste Management.

COMPLAINT/COMPLIANCE HISTORY

No complaints have been received since the last onsite inspection.

PROCESS EQUIPMENT AND CONTROLS

The waste was brought into the rear of the facility and was sorted by type. One side was waste that was to be treated in the autoclave. The other side was waste that was to be shipped to another Daniel's facility for proper treatment. This waste included the trace chemotherapy waste, expired medication waste and pathogen waste. The waste determined to be treated onsite was dumped into larger autoclave containers. Each autoclave container was pushed into the autoclave where it was treated for approximately 45 minutes in a multistage closed loop process. A temperature recorder was present on the autoclave. The steam used to treat the waste entered the condenser, where it contacted cooling water. The water and all condensates exited through the sewer. Any remaining steam exited the building through a roof stack that was 18 feet about roof level. The facility operated a natural gas fired boiler with 2 water storage tanks to heat the steam. The treated waste, after passing through the compactor, was placed in a Waste Management roll off bin. Waste Management picked up the roll off containers about once a day.

The containers from customers which brought in the waste to be treated were cleaned in a cleaning station, where heated water cleaned the containers. Employees then inspected the containers to ensure that they were cleaned properly. The containers were dried and returned to the customer to be filled again.

INSPECTION NARRATIVE

I arrived at the facility at 12:45 pm. I observed a for sale/for lease sign on the property and one vehicle in the parking lot. When I drove around the property, I observed that the stack from the autoclave had been removed. I entered the facility and spoke with a painter who was painting the inside of the building. He said that the former tenants had vacated the building. I observed all of the office equipment had been removed and the building was being remodeled. I walked into the work area, where I observed that the waste materials and the autoclave had been removed and the area was vacant. I concluded that the facility is no longer operating at this location.

I spoke with Mr. Todd Zynda from EGLE MMD who told me that it appears that this facility has moved to 27015 Trolley Industrial Dr, Taylor. Currently there are no air quality permits associated with that address.

APPLICABLE RULES/PERMIT CONDITIONS

The facility has installed a boiler and an autoclave. This equipment is permitted by PTI 60-10 which was issued on September 29, 2010. This permit was not evaluated since the equipment has been removed from this location.

MAERS REPORT REVIEW

NA

FINAL COMPLIANCE DETERMINATION

Daniels Sharpsmart is no longer operating at this location. The equipment has been removed from this location.

NAME

Jill Zynda

DATE

8/22/24

SUPERVISOR

JK