

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

ACTIVITY REPORT: Self Initiated Inspection

B331323659

FACILITY: NYX, INC.		SRN / ID: B3313
LOCATION: 30111 SCHOOLCRAFT, LIVONIA		DISTRICT: Detroit
CITY: LIVONIA		COUNTY: WAYNE
CONTACT:		ACTIVITY DATE: 11/12/2013
STAFF: Jill Zimmerman	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Self Initiated Inspection Plastic Model Injection Process		
RESOLVED COMPLAINTS:		

DATE OF INSPECTION : November 12, 2013
TIME OF INSPECTION : 9:30 am
LEVEL OF INSPECTION : II
NAICS CODE : 326199
EPA POLLUTANT CLASS : PM
INSPECTED BY : Jill Zimmerman
PERSONNEL PRESENT : Harinder Singh, Human Resources Manager
Jeannine Laible, Corporate Counsel & Director of Human

Resources

FACILITY PHONE NUMBER : 734-421-3850
FACILITY FAX NUMBER : 734-421-3217

FACILITY BACKGROUND

NYX, Inc. is a plastic mold injection facility, producing mostly automotive parts. This facility has been operating at this location since 1989. This facility operates 3 shifts per day, 5 days per week.

COMPLAINT/COMPLIANCE HISTORY

No complaints have been received regarding this facility.

OUTSTANDING VNs

No Violation Notices (VNs) have been issued regarding this facility.

PROCESS EQUIPMENT AND CONTROLS

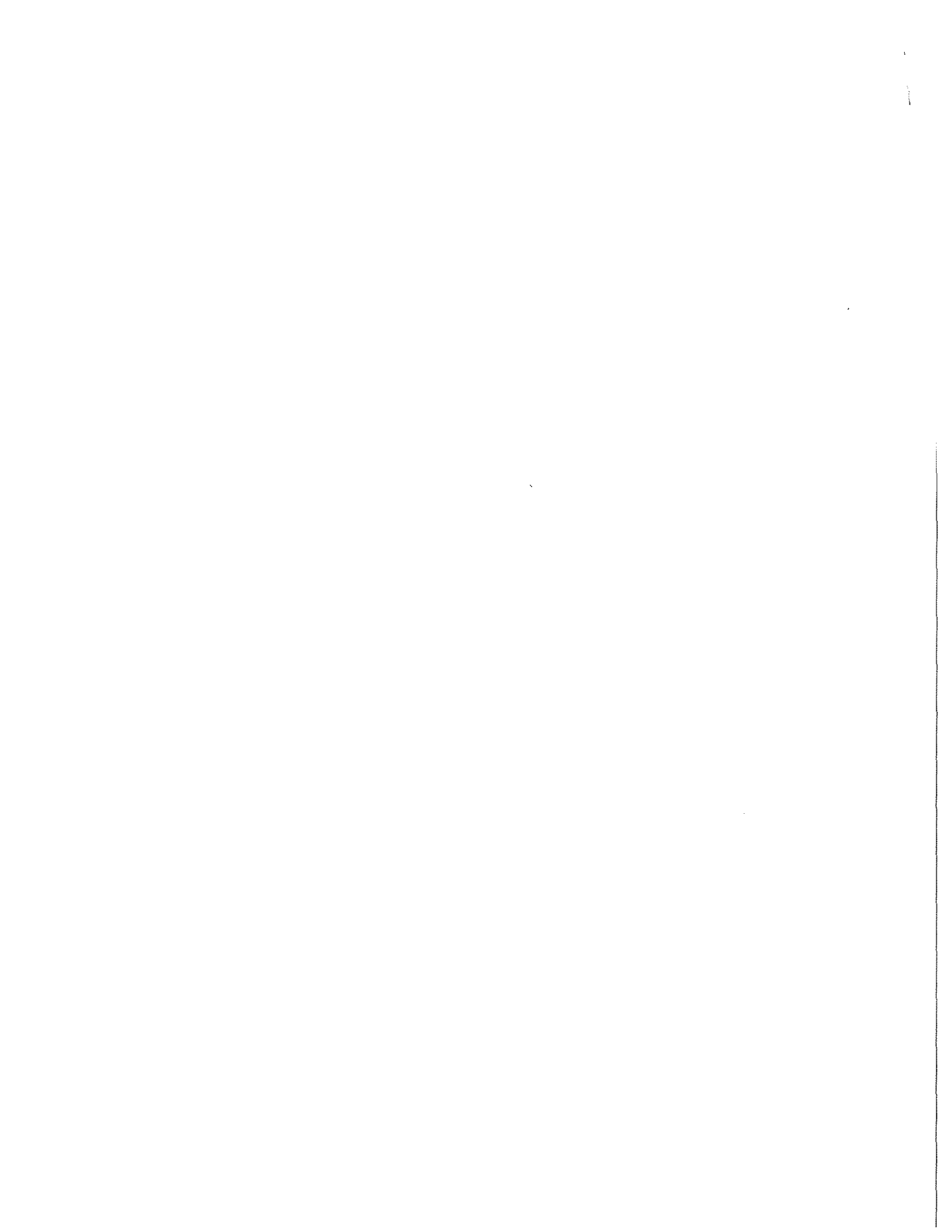
Raw materials, including, structure plastic beads, virgin colorant materials, empty palettes, and empty boxes are stored in the receiving area of the facility.

NYX operates twenty-nine plastic mold injection machines. Each machine is powered by electricity, with no emissions coming from the machine. The structure beads are mixed with the colored beads in the molding line. The mixture is heated electronically. The liquid plastic is injected into the mold. The finished piece is inspected by an employee. The parts are then boxed, scanned into the computer, and are stored in shipping.

INSPECTION NARRATIVE

I arrived at the facility at about 9:30 am and I met with Harinder Singh, Human Resources Manager and Jeannine Laible, Corporate Counsel & Director of Human Resources. Together we discussed the process. At this time, I shared the informational pamphlet with the facility. A few months before the inspection, I had observed steam rising from a stack on the roof of the facility. The steam did not last longer than a few minutes. Mr. Singh said that the facility operates a water chiller system, which is the source of the steam.

Next we walked through the facility. The north area of the facility is office areas. Next the finished products are stored in a warehouse area. The next section is where the plastic mold injection machines operate. During the inspection, twenty-seven machines were



operating. There was also maintenance area located in this section. No painting occurs at this location. No welding occurs at this location. The final section of the facility is a storage area for the raw material. There are no silos located at this location.

During the inspection and facility walkthrough I did not smell any odors.

APPLICABLE RULES/PERMIT CONDITIONS

The plastic mold injection machines are exempt from permitting by Rule 286 (b).

MAERS REPORT REVIEW

This facility is exempt from submitting MAERS.

FINAL COMPLIANCE DETERMINATION

NYX Inc appears to be operating in compliance with all state and federal regulation.

NAME Jill Zimmerman DATE 11/18/13 SUPERVISOR Wm

