

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

U6314267163268

FACILITY: R & S Markham, Ltd. dba California Closets		SRN / ID: U63142671
LOCATION: 30975 Century Dr, Wixom		DISTRICT: Warren
CITY: Wixom		COUNTY: OAKLAND
CONTACT:		ACTIVITY DATE: 02/01/2022
STAFF: Iranna Konanahalli	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: FY 2022 inspection of R & S Markham, Ltd. (U-63-14-2671), dba California Closets, Wixom, Michigan 48393-2064.		
RESOLVED COMPLAINTS:		

R & S Markham, Ltd. (U-63-14-2671)
dba California Closets
30975 Century Dr.
Wixom, Michigan 48393-2064

SRN reassign: 3M Abrasive Systems Division (U-63-14-2671) → R & S Markham, Ltd. (U-63-14-2671) dba California Closets based upon FY 2022 (February 01) inspection. It moved into this Wixom facility about 2022. In February 2022, building was still being finished for office occupancy.

On February 01, 2022, I conducted a level 2 self-initiated **FY 2022 inspection** of R & S Markham, Ltd. (U-63-14-2671), dba California Closets, located at 30975 Century Dr., Wixom, Michigan 48393-2064. The inspection was conducted to determine compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451; and Michigan Department of Environment, Great Lakes and Energy, Air Quality Division (EGLE-AQD) administrative rules.

During the inspection, Mr. Ray Markham (Phone: 248-956-8020; Cell: 248-891-8410; E-mail: Ray@CalClosets.com), Director of Operations, assisted me.

Founded in 1978, California Closets is a custom storage franchised system located in more than 100 locations worldwide. California Closets delivers custom products and service. California Closets is a subsidiary of FirstService Brands, which is North American brand in the category of property services. FirstService Brands includes Paul Davis Restoration, CertaPro Painters, California Closets, Pillar-To-Post Home Inspectors, Floor Coverings International, and TLS.

California Closets products (unassembled) are shipped directly from Wixom to job sites per installers instructions. The Wixom facility manufactures wood (particle board) panels per the design specifications of each site. Most work for Wixom woodworking facility, is for residential properties. The facility includes many wood (particle board) cutting, grinding, preparation, etc. machines and activities as narrated below.

1. Particle Board Beam Saw (HOMAG of Grand Rapids, MI). The equipment cuts the particle boards.

2. Two Edge Benders (HOMAG of Grand Rapids, MI). The machine bends edge and applies color matching tape at the edge.
3. One Large Vertical CNC (HOMAG of Grand Rapids, MI). The machine drill holes into particle board and routing is done. Lacquer is used to wipe the surfaces (usage: 1 gallon per month)
4. One Small Nested CNC Router (BIESSE of Italy).

Each machine has a dedicated capture system that ducts to common manifold ductwork. All particulate saw dust laden exhaust air is delivered to an outside dust collector with cartridge filters (72 cartridges) provided with a dumpster for saw dust collection and disposal.

The dust collector is equipped with 72 cartridges and the filters are cleaned using pulse jet air every 80 seconds. Pulse-jet air move to next section every 8 seconds. The dust collector is equipped with 75 HP blower to move saw dust laden air to the cartridge filter system. It is also equipped with 7 HP blower to move collected dust to the hopper of 20 cubic yards capacity. There is standby hopper when one of them is full. The collected saw dust is landfilled. This saw dust is not suitable for recycle / use because it may contain toxic compounds. This not deemed to be hazardous waste.

During the inspection of February 01, 2022, I observed saw dust spills on snow covered soil. The company had hopper issues (7 HP blower failed) in January 2022. It was repaired. Ray stated on June 21, 2022, that a proper seal was installed, and such hopper issues never happened again.

Each machine is exempt from Rule 336.1201 (Permit-to-Install) pursuant to Rule 336.1285 (2)(l). Filtered air is recycled into the plant in all seasons.

Conclusion

R & S Markham, LTD, dba California Closets, is in compliance with Rule 285. Upon removing saw dust particulate, air is recycled to the plant in all seasons.

NAME J. S. Marshall

DATE June 21, 2022

SUPERVISOR Joyce