



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604

DATE: JUN 28 2019

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Sims-Lohman, Cincinnati, Ohio

FROM: Patrick Miller, Environmental Engineer
AECAB (MN/OH)

THRU: Brian Dickens, Section Chief
AECAB (MN/OH)

TO: File

BASIC INFORMATION

Facility Name: Sims-Lohman

Facility Location: 6325 Estes Ave, Cincinnati, Ohio

Date of Inspection: April 22, 2019

EPA Inspector(s):

1. Patrick Miller, Environmental Engineer

Other Attendees

1. Brent Byrd, Corporate Safety Supervisor, Sims-Lohman
2. Wade McCowan, General Manager, Sims-Lohman
3. John Beiersdorfer, President, Sims-Lohman (via phone)

Contact Email Address: jbeiersdorfer@sims-lohman.com

Purpose of Inspection: Compliance with Clean Air Act - HAPs

Facility Type: Marble vanity production

Arrival Time: 1:17pm

Departure Time: 3:30pm

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
- ☒ CBI warning to facility provided

The following information was obtained verbally from Mr. Byrd, Mr. McCowan, and Mr. Beiersdorfer unless otherwise noted.

Process Description:

Sims-Lohman manufactures single and double cultured marble vanities for bathrooms. Marble dust and PolyLite (styrene-containing resin) is mixed in the autocaster. The marble slurry is poured into molds. The cast sinks are allowed to cure before the molds are removed. The cured sinks are coated in the spray booth to give better surface finish and add color depending on the type of vanity being produced. Matching backsplashes are also produced. Sims-Lohman can produce up to 100 sinks per day.

Sims-Lohman assumes that all of the styrene in the resin is emitted. Styrene emissions are tracked using a spreadsheet of styrene content in the resin and how much styrene is used. Sims-Lohman has changed resins since the issuance of its air permit. Sims-Lohman is going to replace the autocaster in the next couple of months to a year. A consultant was hired to help with necessary permitting.

TOUR INFORMATION

EPA toured the facility: Yes

Photos and/or Videos: were taken during the inspection.

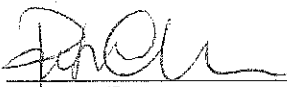
Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE

Requested documents:

- SDS's for PolyLite, gel coat, glue for laminate, and catalyst
- A copy of the spreadsheet used to track styrene emissions
- A copy of the 2017 and 2018 annual reports

SIGNATURES

Report Author:  Date: 6/27/19

Section Chief:  Date: 6/28/19

Facility Name: Sims-Lohman

Facility Location: 6325 Estes Ave, Cincinnati, Ohio

Date of Inspection: April 22, 2019

APPENDICES AND ATTACHMENTS

1. Appendix A - Digital Image Log

Facility Name: Sims-Lohman

Facility Location: 6325 Estes Ave, Cincinnati, Ohio

Date of Inspection: April 22, 2019

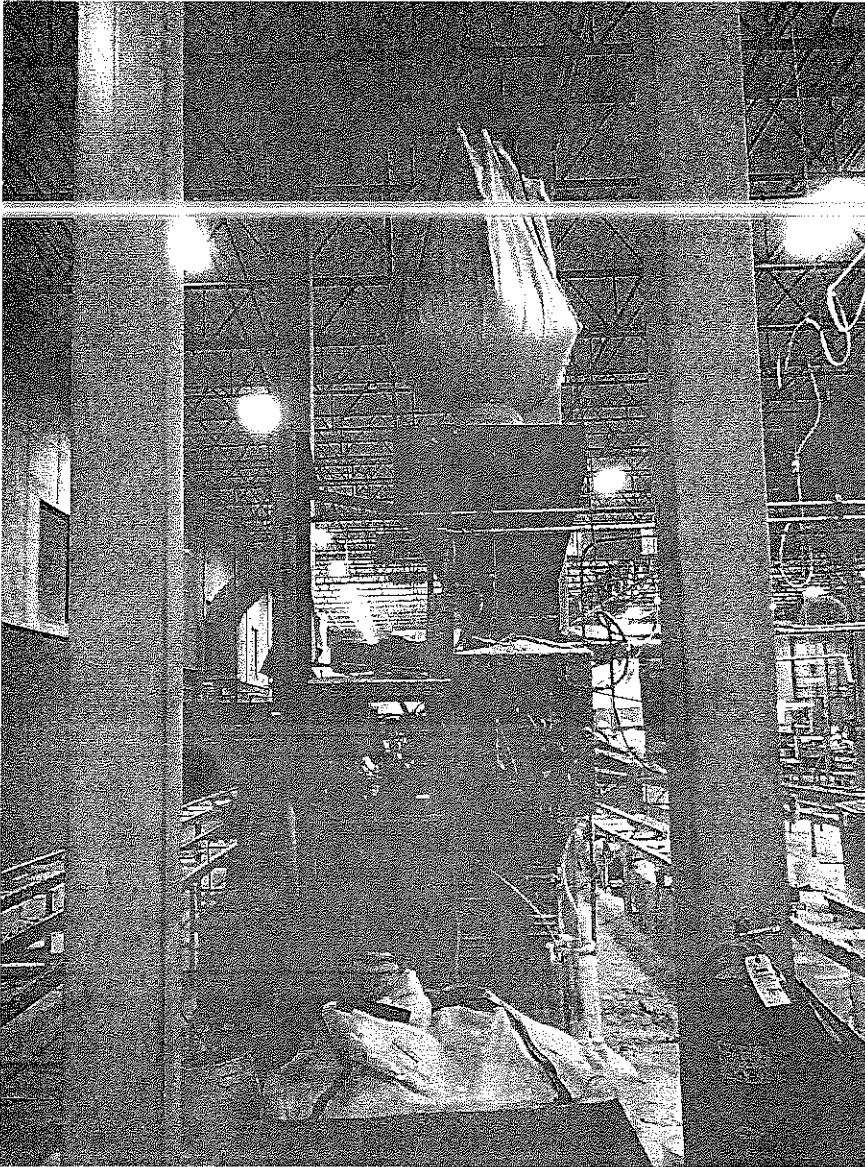
APPENDIX A: DIGITAL IMAGE LOG

1. Inspector Name: Patrick Miller	2. Date(s) of Inspection: April 22, 2019
3. Company/Facility Name: Sims-Lohman	4. Street Address, City, State: 6325 Estes Ave, Cincinnati, Ohio
5. Number of Images: 4	6. Archival Record Location: CD-R labeled "Sims-Lohman 04/22/2019 Inspection"

Facility Name: Sims-Lohman

Facility Location: 6325 Estes Ave, Cincinnati, Ohio

Date of Inspection: April 22, 2019



1: P4220001.JPG

Location: Sims-Lohman

Photographer: Patrick Miller

Date/Time: 4/22/2019 1:39 PM

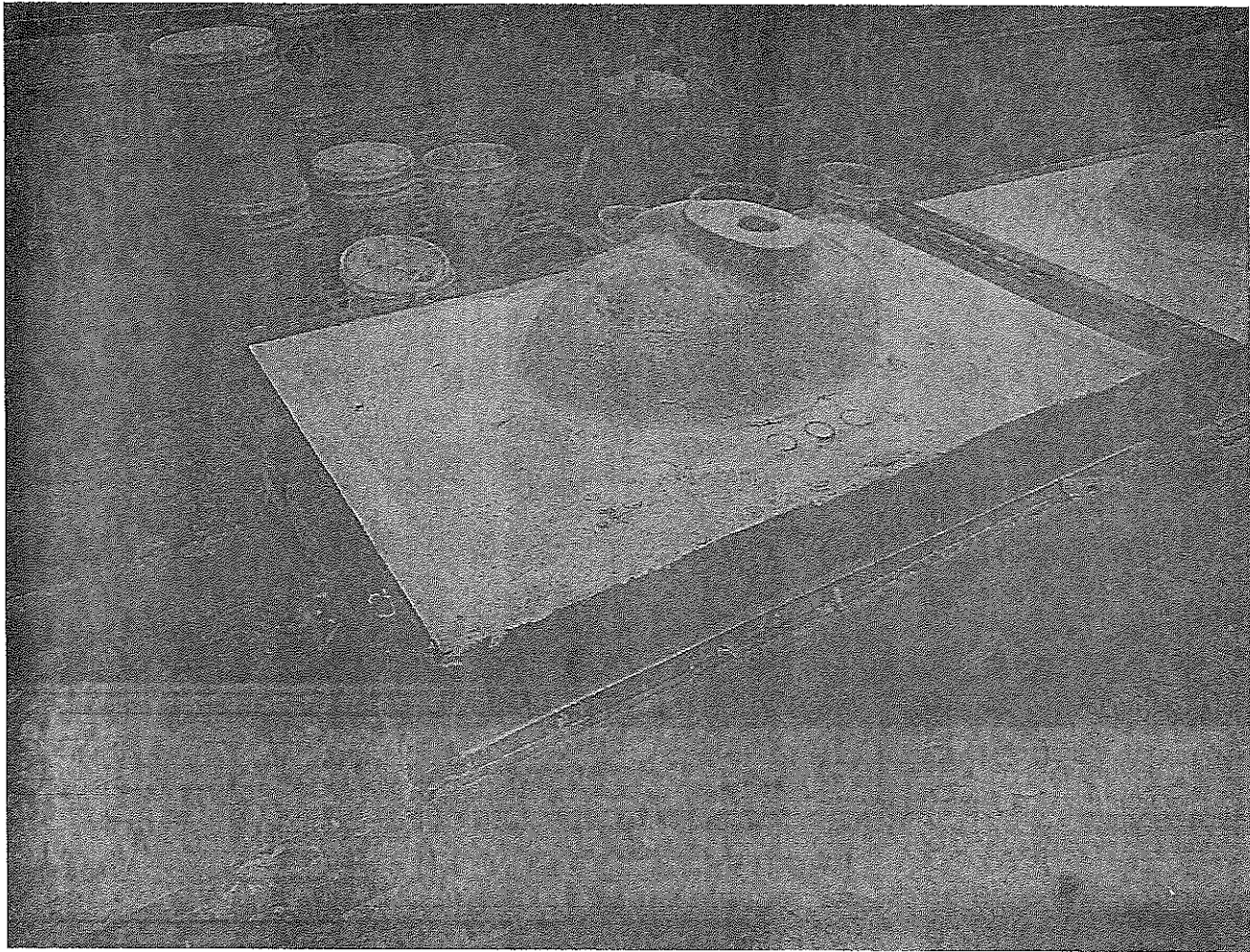
Camera Direction: Indoors

Description: Autocaster

Facility Name: Sims-Lohman

Facility Location: 6325 Estes Ave, Cincinnati, Ohio

Date of Inspection: April 22, 2019



2: P4220002.JPG

Location: Sims-Lohman

Photographer: Patrick Miller

Date/Time: 4/22/2019 1:43 PM

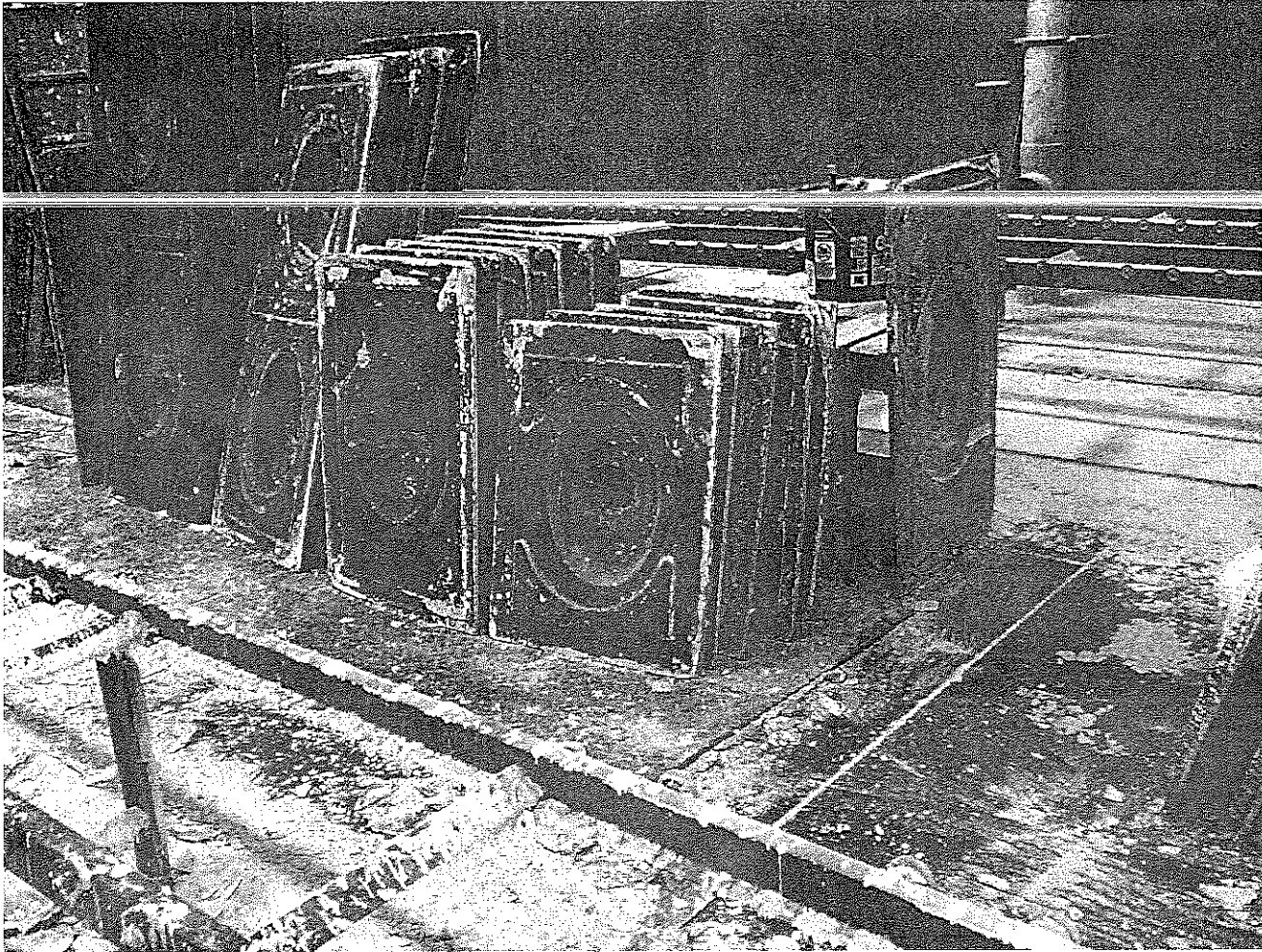
Camera Direction: Indoors

Description: Example of cast sink downstream of the Autocaster

Facility Name: Sims-Lohman

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3: P4220003.JPG

Location: Sims-Lohman

Photographer: Patrick Miller

Date/Time: 4/22/2019 1:43 PM

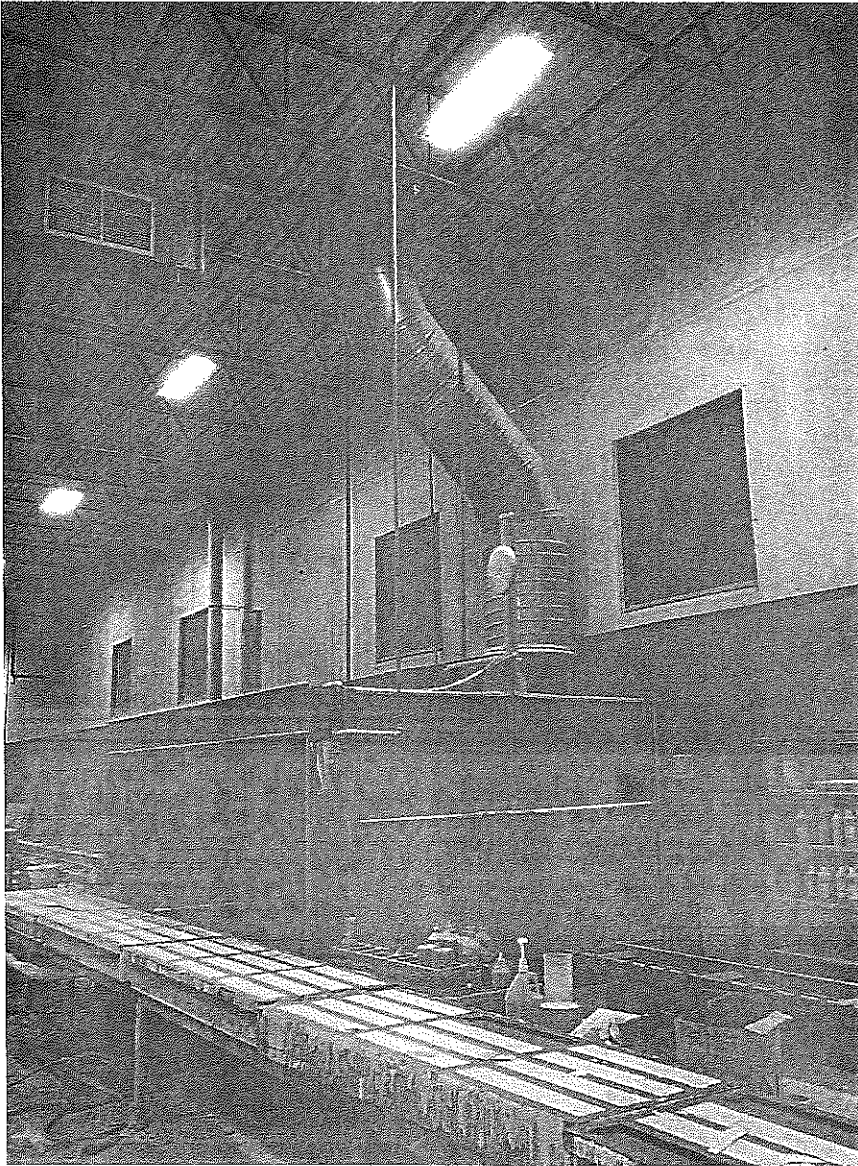
Camera Direction: Indoors

Description: Top portion of the mold used when casting sinks

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4: P4220004.JPG

Location: Sims-Lohman

Photographer: Patrick Miller

Date/Time: 4/22/2019 1:44 PM

Camera Direction: Indoor

Description: Spray booth