



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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JB PRITZKER, GOVERNOR

JOHN J. KIM, ACTING DIRECTOR

Inspection Report

GENERAL INFORMATION

Report Date:	March 26, 2019	Inspection Date:	March 22, 2019
Inspector:	Daniel Delgado	Last Inspection Date:	March 14, 2019

SOURCE INFORMATION

LOCATION

Facility ID #:	043110AAC
Company Name:	Sterigenics
Street Address:	7775 S. Quincy Street
City, County:	Willowbrook, Du Page
State, Zip Code:	Illinois, 60527
Contact/Title:	Paul Krett, General Manager
Contact Phone/Fax:	630-654-5151
Contact Email:	pkrett@sterigenics.com

SCOPE OF INSPECTION

Compliance with Seal Order

OFF-SITE SURVEILLANCE AND OBSERVATIONS

No on-site semi-truck traffic was observed during the inspection.

Facility Representatives: Paul Krett, General Manager

IEPA - DIVISION OF RECORDS MANAGEMENT
RELEASABLE

MAR 28 2019

REVIEWER: JMR

INSPECTION FINDINGS

On March 22, 2019, the author conducted an unannounced inspection of Sterigenics in Willowbrook, Illinois. The inspection took place from 4:15 PM to 5:15 PM. The purpose of the inspection was to ensure compliance with the seal order issued on February 15, 2019.

The author met with Paul Krett, General Manager for Sterigenics. Items discussed were for both buildings and are outlined below:

Facility Operations

- Preconditioning Heat Room
- Sterilization Chambers
- Aeration Chamber
- DeOxx Scrubber and/or AAT Scrubber
- Ethelene Oxide Barrels on-site
- Final Product Shipped
- Seal Order Verification

Following the initial discussion, Mr. Krett provided a tour of the facility (buildings 1 & 2) specifically concentrating on the process and emission units with their associated control equipment.

Facility Operations

Building 1

- Preconditioning Heat Room contained a few pallets of unprocessed medical equipment. The pallets were never removed since the issued seal order.
- Sterilization Chambers: All 14 Sterilization Chambers were empty and off-line except chamber #6. Observations in the control room showed that chamber #6 was "running" due to various maintenance performed. Verification of work required chamber #6 to be in "running" mode. The only operation performed in chamber #6 was to increase the temperature. No Ethelene Oxide barrels were attached to the chamber and the chamber was verified to be empty.
- Both Aeration Chambers 1 & 2 were empty
- Both Scrubbers were off-line.
- Ethelene Oxide Barrels (All in storage)
 - 16 Full Drums
 - 13 Partial Drums
 - 9 Empty Drums
- No final product is on-site

Building 2

- Preconditioning Heat Room was empty
- Sterilization Chambers: All 4 Sterilization Chambers were empty. Observations in the control room showed that chambers G, J, & M were "running" a Chamber Jacket Water Skin Test. This test requires the chambers to be heated per normal operation. An IR gun is then used to test the inner layer of the chamber to ensure even heating distribution. For all 3 chambers running, no EO drums were connected.
- Aeration Chamber was empty
- The AAT Scrubber was off-line
- Ethelene Oxide Barrels (All in storage)
 - 4 Full Drums
 - 4 Partial Drums

- 5 Empty Drums
- No final product is on-site

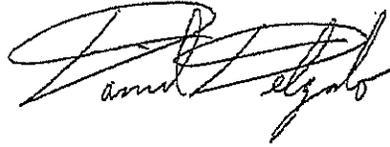
Seal Order Verification

All Seal Orders that could be viewed from the main road were still on their respective doors.

Based on observations made on-site, the facility has not been in operation since 2/15/19 and is currently adhering to the Seal Order.

SIGNATURE

REPORT CERTIFICATION:



Daniel Elzabo

cc: DAPC – Division File
DAPC/FOS –

