



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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JB PRITZKER, GOVERNOR

JOHN J. KIM, ACTING DIRECTOR

Inspection Report

GENERAL INFORMATION

Report Date:	March 19, 2019	Inspection Date:	March 14, 2019
Inspector:	Daniel Delgado	Last Inspection Date:	March 8, 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
CASARLE

MAR 20 2019

REVIEWED

INSPECTION FINDINGS

On March 14, 2019, the author conducted an unannounced inspection of Sterigenics in Willowbrook, Illinois. The inspection took place from 3:15 PM to 5:15 PM. The purpose of the inspection was to ensure compliance with the seal order issued on February 15, 2019 and to verify the physical paper Seal Order was still securely fastened on various doors located around both buildings 1 & 2.

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

Facility Operations

- 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

- Heat Room contained a few pallets of unprocessed medical equipment. The pallets were never removed since the issued seal order.
- All 14 Sterilization Chambers were empty. Observations in the control room showed that chambers 6, 8, & 9 were running a recertification cycle (991). This is performed once every 30 days to ensure compliance with other government regulations. The cycle generally calls for Ethelene Oxide, however, these runs, and all future runs, are using Nitrogen as a substitute. All other chambers were off-line
- Both Aeration Chambers 1 & 2 were empty
- Both Scrubbers were off-line.
- Ethelene Oxide Barrels
 - 16 Full Drums
 - 13 Partial Drums
 - 9 Empty Drums
- No more final product is on-site

Building 2

- Heat Room was empty
- All 4 Sterilization Chambers were empty. Observations in the control room showed that chambers G, J, & K were running a recertification cycle (991).
- Aeration Chamber was empty
- The AAT Scrubber was off-line
- Ethelene Oxide Barrels
 - 4 Full Drums
 - 4 Partial Drums
 - 5 Empty Drums
- No more final product is on-site

Seal Order Verification

Mr. Krett stated that all the Seal Orders located on various outside doors on both buildings, to the best of his knowledge, were damaged and removed by the weather. Once the paper seal order was gone, he removed the residual tape. The author verified that no seal orders were remaining on either building. Per video surveillance provided by the facility's security cameras:

Building 1

- The Seal Order on the main front door blew off due to rain and heavy wind on 2/24/19 around 4 am.
- The Seal Order on the nitrogen storage door blew off on 2/24/19 around 4:30 am

Building 2

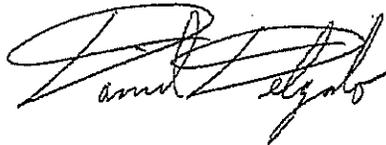
- The Seal Order on the south man door blew off on 3/10/19 sometime between 1 – 3 am

The author attached 5 new Seal Orders on building 1 and 7 new Seal Orders on building 2. These Seal Orders were placed inside plastic sheets and taped onto various outside doors located around the buildings.

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:



cc: DAPC – Division File
DAPC/FOS –

