BACKGROUND

Date/Time Discharge Occurred: 24-hour sample obtained 5/2/22 and final results of laboratory analysis of sample received 5/4/22

Location of Discharge: Area surrounding 4801-63 East 50th Street and 4900 South Gifford Avenue


Date/Time Reporter Obtained Information and Knowledge of Risk: 5/4/22  Reported By: South Coast AQMD

Name of Designated Government Employee: Wayne Nastri  Title: Executive Officer  Phone: (909) 396-3131  Designated Government Employee knows the discharge will affect public health or safety? ☒ Yes  ☐ No

Description of actual or threatened illegal hazardous waste discharge:
Ambient air monitoring conducted by the South Coast AQMD between April 22, 2022 and May 2, 2022, has detected high levels of ethylene oxide (EtO) near the Sterigenics U.S., LLC facilities located in the City of Vernon. Multiple 24-hour samples were obtained to assess the health risk. The most recent ambient air monitoring results received on May 4, 2022 confirmed high levels of ethylene oxide (EtO) likely to affect public health or safety near the Sterigenics U.S., LLC facilities.

CHARACTERISTICS OF HAZARDOUS WASTE

Materials/Quantity: Ethylene Oxide
Concentration of Discharge: Detected levels as high as 41.4 ppb averaged over 24 hours for the May 2, 2022 discharge.

Hazard of Material: Toxic and Flammable
Physical Description: Liquid ☒ Gas/Vapor

ASSESSMENT OF IMPACT ON PUBLIC HEALTH AND SAFETY

No. of Reported Illnesses:  No. Receiving Medical Treatment:  Route of Injury/Exposure: Inhalation ☒  Ingestion  Derma  Drinking Water

How Exposure Occurred: Airborne transport

Corrective Action: The operator of the facilities have communicated initial plans for corrective action, though no comprehensive corrective action has been taken at this time. South Coast AQMD has issued a Notice to Comply and Notice of Violation on May 5, 2022.

Date/Time Corrective Action Taken:  Follow-up Action: South Coast AQMD is continuing to conduct air monitoring and investigate compliance issues at the Sterigenics U.S., LLC facilities and will take all available regulatory and legal action to mitigate the impact.

REFERRAL/DISCLOSURE

City of Vernon
Health and Environmental Control
Fredrick Agyn, Director of Health
4305 S. Santa Fe Ave.
Vernon, CA 90058
Date Transmitted May 6, 2022

County of Los Angeles
Department of Public Health
Muntu Davis, MD, MPH, Los Angeles County Health Officer
313 N. Figueroa Street
Los Angeles, CA 90012
Date Transmitted May 6, 2022

Los Angeles County Board of Supervisors
Executive Office of the Board
Celia Zavala, Executive Officer
Kenneth Hall of Administration
500 West Temple Street, Suite 383
Los Angeles, CA 90012
Date Transmitted May 6, 2022

I make this report on behalf of all designated employees of the South Coast Air Quality Management District.

Wayne Nastri  Date
Executive Officer