



July 12, 2024

Dear Neighbor,

I am writing to update you on the work our company, Sterigenics, has been doing with the South Coast Air Quality Management District (“SCAQMD”) related to our facilities in Vernon, California (4900 Gifford Avenue and 4801-63 East 50th Street). The enclosed summary of the Health Risk Assessment (“HRA”), which the SCAQMD conducted in the Vernon area, will be discussed at a community meeting, scheduled for August 7, 2024.

Who is Sterigenics and what takes place at the Vernon facilities?

Sterigenics is a global leader in sterilizing critical medical supplies and devices. In Vernon, over 40 Sterigenics employees from communities throughout Southern California work to sterilize critical medical equipment used at area hospitals and elsewhere, including surgical kits, catheters, IV sets and the COVID test swabs you and your family may have used over the years. The work we do protects thousands of patients from infections every day.

We safely perform a sterilization process using an organic compound called ethylene oxide (“EtO”). This process takes place under strict oversight and in compliance with several permits that federal, state, and local government regulators, including SCAQMD, issued to us. These South Coast AQMD permits set strict emissions limits designed to protect our employees and our community around the facilities. Our operations perform in compliance with the strict emissions limits set by South Coast AQMD.

What is the HRA?

In general, this HRA seeks to provide a conservative estimate of the probability of adverse health effects due to the operations at the facilities. In making its estimates, the HRA assumes the worst-case exposure conditions. The use of these conservative assumptions is likely to result in conservative estimates of exposure, and hence, risk. While an HRA assesses risk specific to the facility, the air monitoring results provided in the HRA reflect both potential emissions of EtO from the Vernon facilities and those from background levels, which could include naturally occurring EtO and EtO from other sources.

What do I need to know about the HRA?

The monitoring data collected near the residential community closest to the Vernon facilities have generally shown EtO levels to be consistent with regional levels measured around Central Los Angeles, an area well outside the potential zone of influence of the facilities.

The HRA results are based on facility operations and emission control systems that were present in 2021. Since 2021, Sterigenics has implemented numerous measures to further enhance our controls and to further reduce emission levels. We are in the process of adding more enhancements to our already-robust control environment, including permanent total



enclosure, which is an installed enclosure around the source of emissions that captures, contains, and routes the emissions to a control device.

How does Sterigenics ensure ongoing compliance and safety?

We are committed to operating safely, and our track record reflects that commitment.

Federal, state and local regulations require our facilities to maintain low levels of emissions. As part of its ongoing work, SCAQMD requested that we further enhance our controls to reduce our emission levels below those already required low levels. In 2022, we began implementing a multi-million-dollar project to install the latest industry-leading controls for the continued safety of our employees and neighbors. These controls reflect the pioneering approach that Sterigenics has taken to create a state-of-the-art control environment. Once these controls are in place, we expect EtO levels in non-residential areas will be even further below the levels detailed in the HRA.

The Sterigenics team in Vernon is proud to play a role in meeting critical healthcare needs in California and elsewhere in the United States by protecting millions of people from the risk of infections each year. We are committed to ensuring that our critical operations in Vernon remain safe for our employees and neighbors. You can find out more about our mission-critical work and our Vernon operations by visiting www.sterigenicsvernon.com.

We would be pleased to answer any questions you may have about what we do at Sterigenics and the EtO emission control enhancements we have implemented and continue to evolve at our Vernon facilities.

Thank you for your time.

Sincerely,

A handwritten signature in black ink, appearing to read "Al Lopez", with a large, sweeping underline.

Al Lopez
General Manager, Sterigenics Vernon