

# COMPANY STATEMENT



**July 24, 2019**

BD cares deeply for our employees and the communities in which we operate. We are an important part of the Covington and Madison communities and take our responsibility to be a good corporate citizen very seriously. We simply would not operate a facility that we do not feel is safe for employees and neighboring residential areas. We continue to take all steps necessary to ensure the safe operation of our facilities in Covington and Madison, and we are confident our emissions at our facilities are well below all government requirements.

As part of our commitment to the well-being of our communities, BD's Environmental Health and Safety (EHS) standards ensure that all BD facilities are designed and operate with a high level of process safety and environmental controls. We invest in and deploy best available emission control technology at our facilities in Covington and Madison and achieve greater than 99.95% destruction of ethylene oxide in our plant emissions. We verify the effectiveness of emission destruction through stack testing (conducted by an independent third-party), in accordance with permit requirements. BD meets or exceeds all local, state and federal ethylene oxide emission standards in Covington, including the National Emission Standards for Hazardous Air Pollutants (NESHAP), and our ethylene oxide levels are well below all requirements under the Clean Air Act.

As part of our ongoing efforts to responsibly produce BD medical devices, we continue to work collaboratively with state and federal environmental agencies and industry groups to understand the potential impact of any new risk assessments and modeling exercises. It is important to note that the recent Georgia Environmental Protection Department (EPD) report that estimated acceptable ambient concentration (ACC) levels of ethylene oxide is based on computer modeling of ethylene oxide and not actual air monitoring or sampling. As we work with Georgia EPD to determine any potential actions from this modeling exercise, we want to ensure that our employees and the people in the surrounding communities fully understand our commitment to safety and are aware that these are hypothetical numbers based on models — not actual air readings that take into consideration ethylene oxide emissions attributable to other sources, such as emissions from cars and trucks. In addition, the U.S. Environmental Protection Agency (EPA) has explicitly stated that its evaluation of Georgia's recent modeling analyses of emissions from BD indicates that risk from ethylene oxide concentrations in residential areas does not exceed 100-in-1 million (1 in 10,000), which EPA uses in regulations as a general guide for determining the maximum acceptable lifetime cancer risk.

BD uses best available emission control technology in Covington, and continuously monitors for new technologies to evaluate effectiveness for even further reduction of ethylene oxide emissions, and we are ready to act in the spirit of continuous improvement.

It is important to understand that we sterilize our medical devices with ethylene oxide in order to protect patients from the risks of infectious diseases caused by bacteria, viruses and fungi. We are committed to the safe use of ethylene oxide sterilization, which is essential to a functioning and effective health care system. For a large number of medical devices, ethylene oxide is the only option for sterilization due to material sensitivities and/or the complexity of design. Many devices can be damaged by moist heat, radiation and other modes of sterilization. In fact, AdvaMed estimates that roughly half of all medical devices — or about 20 billion devices annually in the U.S. — are sterilized by ethylene oxide in accordance with U.S. Food and Drug Administration (FDA) requirements.

At BD, we take all steps necessary to ensure the safe operation of our facilities in Covington, Madison and around the world.