

# Sirens & Safety at Bayer in Berkeley



## Overview

At Bayer, the safety and well-being of our team members and community neighbors are our top priority. Our Berkeley campus has an exceptional safety record, with the site's recordable incident rates below industry targets. We maintain a comprehensive set of safety procedures that meet or exceed those required by federal, state and local guidelines.

These procedures include regular testing of our emergency warning systems and training scenarios for our teams. From time to time, you may hear these tests beyond our gates just as you would in the rare event of an actual emergency. The following describes our safety sirens and testing schedules that may be audible outside the Bayer Berkeley campus. If you ever hear a siren and are unsure whether it is a test or a signal of an emergency, visit the City of Berkeley's website: [www.CityofBerkeley.info](http://www.CityofBerkeley.info) for information.

## Ammonia Siren

Ammonia refrigeration is the most efficient and environmentally sound refrigeration technique used globally. Ammonia is classified as having no greenhouse warming potential, and it is the primary refrigeration technique used at Bayer's Berkeley site. Our refrigeration system has several design features to lessen the risk of an unsafe off-site release, which has never occurred at the Berkeley site.

***In the unlikely event of a significant accidental release, ammonia can pose significant health risks if contact is made or it is inhaled at a concentration above 25ppm.***

**TESTING:** We test this siren at noon on the first Wednesday of each month.

**WHAT IT SOUNDS LIKE:** A loud wailing noise that slowly alternated between low and high pitch. The siren is accompanied by a male voice giving instructions to shelter in place or indicating that the siren is in test mode.

**WHAT TO DO IF YOU HEAR THE SIREN:** If you hear this siren at any time other than noon on the first Wednesday of the month, or if the siren's verbal message directs you to shelter in place, treat this as an emergency situation. Take the following actions to protect yourself and others in your care:

- **TAKE SHELTER INSIDE.**
- **CLOSE ALL DOORS AND WINDOWS.**
- **Turn off thermostats if in use.**
- **If you are outside, quickly move inside.**
- **STAY INSIDE UNTIL INFORMED THAT IT IS SAFE TO GO OUTDOORS.**
- In any emergency, for updates visit the City of Berkeley's website: [www.CityofBerkeley.info](http://www.CityofBerkeley.info)

## Boiler Alarms

Steam generation boilers are an essential part of our manufacturing process at Bayer's Berkeley campus. ***In the unlikely event of a boiler malfunction, there is no risk outside the Bayer facilities.***

**TESTING:** We test our boiler alarms every day at 8:30 a.m.

**WHAT IT SOUNDS LIKE:** A continuous air horn blast.

**WHAT TO DO IF YOU HEAR THIS ALARM:** If you hear a boiler alarm no action is required, even if it is outside of the testing window. No one off-site is in danger.

## Additional Resources

- In any emergency, visit the City of Berkeley's website: [www.CityofBerkeley.info](http://www.CityofBerkeley.info)
- Bayer Emergency Information Hotline: 1-844-40Bayer, (844) 402-2937
- Questions? Contact Jennifer Cogley: [jennifer.cogley@bayer.com](mailto:jennifer.cogley@bayer.com), (510) 705-6965