

Shell Canada Limited (Shell)

Shell Sarnia Manufacturing Centre (SMC)

Emergency Response Public Awareness



AT SHELL WE ARE COMMITTED TO:

The goal of no harm to people - no activity is more important than protecting the health and safety of our employees and the people who live and work near our facilities.

Protecting the environment - we continually determine, establish, introduce, and implement new ways to reduce the environmental impact of our operations, products, and services.

Listening and responding - we strive to be good neighbours and valued business partners to residents, landowners, and other stakeholders that we interact with.

SHELL SARNIA MANUFACTURING CENTRE (SMC)

Shell operates a refinery and a chemical facility at SMC. The refinery processes up to 85,000 barrels per day of crude oil into products including gasoline, diesel, jet fuel and butane (and others) to meet the transportation fuel needs of Ontario. The chemical facility is a key North American producer of isopropyl alcohol - an ingredient in hand sanitizers, disinfectants, and other medical products. Many of the substances are classified as Schedule 1 substances under Canada's Environmental Emergency Regulations, 2019.

SAFETY AND EMERGENCY PREPAREDNESS MEASURES

Shell designs its facilities with many safeguards in place making an incident unlikely. However, as a facility that uses and stores flammable and explosive products, a risk of an emergency remains. These products can catch on fire, become ignited and sustain combustion, cause explosions requiring medical attention, or even be released on land or into the water or air. If one of these events was to occur, Shell has robust emergency response capabilities to manage these potential environmental and human impacts. Shell exercises these measures to ensure readiness.



Shell is well prepared to protect people and the environment by:

- Maintaining a fully functional and equipped emergency response team which responds to all emergencies on site on a 24/7 basis.
- Maintaining an emergency response Mutual Aid Partnership with surrounding industrial and municipal partners.
- Conducting simulated emergency response practice drills and exercises.
- Ensuring on-going safety training in first aid, rescue, firefighting, spill preparedness and emergency response, among others.
- Implementing, reviewing, and testing Emergency Response Plans. These plans outline the steps that will be taken by SMC's emergency response organization.
- Utilizing the Incident Command System (ICS) which provides a standardized framework to respond to emergencies enabling a quick evaluation of the emergency to deploy an efficient and effective response.
- Maintaining a 24-hour emergency number for SMC: 519.481.1245

NOTIFICATION

Shell utilizes the Bluewater Association for Safety, Environment, and Sustainability (BASES) Sarnia-Lambton Alerts Emergency Notifications regional notification tool (formerly MyCNN). This tool communicates information on emergency and non-emergency updates from local industrial sites and evacuations through various media platforms. This tool is not limited to SMC's utilization. For more information on how to subscribe to receive these notifications, please search online for **Sarnia-Lambton Alerts Emergency Notifications**.

Additionally, local authorities maintain Community Notification Sirens that "provide a community-wide auditory warning of emergencies such as industrial accidents" (www.sarnia.ca/living-here/emergency-services) in the community. These sirens are located within the local adjacent municipalities and sound during an emergency.

If you hear the sirens, monitor local media as well as alerts via **Sarnia-Lambton Alerts Emergency Notifications** (formerly MyCNN) for instructions and updates on the situation.

You are receiving this information as part of the advanced public notification requirements under Canada's Environmental Emergency Regulations, 2019.

MORE INFORMATION

To learn more about Shell and our operations at SMC, please visit www.shell.ca/sarnia. To get updates on our operations on Facebook, please follow SMC at www.facebook.com/ShellSarnia.