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At NOVA Chemicals we care about the safety of our neighbors, our communities and the environment along our pipeline systems. This document will provide you with information on our operations, our beliefs around pipeline integrity, our emergency response plans and key regulatory relationships.

### ABOUT NOVA CHEMICALS

NOVA Chemicals aspires to be the leading sustainable polyethylene producer in North America. Our driving purpose is to reshape plastics for a better, more sustainable world by delivering innovative solutions that help make everyday life healthier and safer and acting as a catalyst for a low-carbon, zero-plastic-waste future. For more information, please visit us at [www.novachem.com](http://www.novachem.com).



**Responsible Care®**  
Our commitment to sustainability.

### OUR COMMITMENT TO RESPONSIBLE CARE® AND SUSTAINABILITY

Responsible Care is our industry's commitment to the health and safety of people and the environment, and the responsible manufacture and use of plastics. NOVA Chemicals is proud to be a founding member and leader in Responsible Care.

Our work at NOVA Chemicals results in plastic products that take care of food, water and other goods vital to life. To enable these products, we must first take care of the people, places, materials and processes that make them possible. We take care with respect to our operations, communities, products and the environment. Taking Care is a way to think and a way to work. It's our particular approach for putting Responsible Care into practice.

Responsible Care reflects NOVA Chemicals' fundamental value of responsibility. We value the safety and well-being of our co-workers,

communities and the environment. The goal of sustaining them for the future is a cornerstone of our culture. We believe it is important to consistently and effectively provide information to our communities about our operations and pipelines, the potential hazards and our emergency response plans. Most importantly, we look forward to hearing from you and answering any questions or concerns you may have.

### WHAT IS CARRIED IN THE PIPELINES?

Pipelines entering our sites carry natural gas liquids. These materials are used as feedstocks in our processes. Pipelines exiting our sites carry finished products. The pipelines under U.S. jurisdiction vary in size from 6" to 12".

Due to the nature of these products, it is very important that only highly trained, experienced personnel address pipeline issues. That's why we have a 24-hour emergency response line – 519-862-2002 or toll free 1-800-278-0584 – so you can contact us at any time to report issues with our pipelines.

### PIPELINE SAFETY PREPAREDNESS

We do our utmost to ensure our products are transported safely. Moving products by pipeline is the safest, most efficient and environmentally responsible form of transportation. Guided by the principles of Responsible Care, NOVA Chemicals has high safety and environmental protection standards, and a consistent record of safe, responsible pipeline operation.

### GROUND SURVEILLANCE

To ensure the integrity of our pipelines, regular inspections are conducted by pipeline technicians who drive or walk the pipeline right-of-way to inspect valves and other parts of the system. The right-of-way is regularly inspected to check surface conditions, look for indications of leakage, and to look for construction activity in the area. Regular emergency shutdown device inspections are scheduled to ensure the integrity of our emergency systems.

### EMERGENCY CONTACT: 1-800-278-0584

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

|         |      |     |
|---------|------|-----|
| Ethane  | 1035 | 115 |
| Propane | 1075 | 115 |
| Butane  | 1075 | 115 |

#### MICHIGAN COUNTIES OF OPERATION:

St. Clair

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

### INTERNAL INSPECTIONS

Internal line inspections are completed using sophisticated technology to assure the integrity and safe operation of our pipelines.

### PREVENTATIVE MAINTENANCE

Cathodic Protection systems (low voltage current) on NOVA Chemicals' pipelines prevent electrochemical reactions that can cause steel to corrode. Corrosion protection is an essential component in the maintenance of all steel-based pipelines. Another important preventative measure is a pipe coating that adds another layer of protection between the pipeline and the ground.

### PIPELINE SAFETY: EMERGENCY RESPONSE

Safety is one of the prime considerations in the design, installation, operation and maintenance of our pipelines systems. In the unlikely event of an incident on the pipeline, we have emergency response plans in place to protect the people and the surrounding environment. Our emergency response manual is available online and copies are provided to emergency responders.

Through regular public communications and information sharing we strive to be a good neighbor in our communities. We want you to feel comfortable contacting

us for information or to discuss activities you see or hear that seem out of the ordinary (e. g. odors, noise, suspicious activities or other disturbances).

**DAMAGE PREVENTION**

If you are looking to have your underground facilities located and marked before digging free of charge, contact Michigan’s One-Call-Miss Dig Utility Notification Organization by dialing 8-1-1 or 1-800-482-7171. A locate request must be placed at least 3 business days prior to — but no more than 14 days before — conducting any type of excavation or activity near or above a pipeline (e.g., digging, grading, demolition, cultivating, augering, blasting or boring). Visit [www.missdig811.org](http://www.missdig811.org) for more details.

**THE ENVIRONMENT - OURS TO PROTECT**

Our Responsible Care approach is supported by an Environment Management System including several key programs such as soil and noise management.

**SOIL MANAGEMENT**

Topsoil is an important non-renewable resource and requires responsible management. When excavation activities occur on the pipeline, we ensure topsoil is carefully removed and returned upon completion to minimize long-term impacts.

**NOISE MANAGEMENT**

As required, noise impact studies are conducted for construction and maintenance activities to reduce impacts on surrounding neighbors.



**REGULATORY RELATIONSHIPS**

The Pipeline and Hazardous Materials Safety Administration (PHMSA) is a U.S. Department of Transportation (DOT) agency. PHMSA’s Safety Office (the Office of Pipeline Safety, or OPS) is responsible for carrying out the national program to ensure the safe, reliable, and environmentally-sound operation of the U.S. natural gas and hazardous liquid pipeline transportation system.

The safe operation of a pipeline requires the cooperation of the pipeline company, the regulatory agency, and you.

**WORKING TOGETHER: LANDOWNER AWARENESS**

If you have questions or concerns about NOVA Chemicals’ pipeline operations, call our general information line at 519-862-2911 or toll free 1-844-346-

3202 and press 0 to reach an attendant. If you need to report a pipeline emergency, call 9-1-1 and our 24-hour emergency number 519-862-2002 (or toll free 1-800-278-0584).

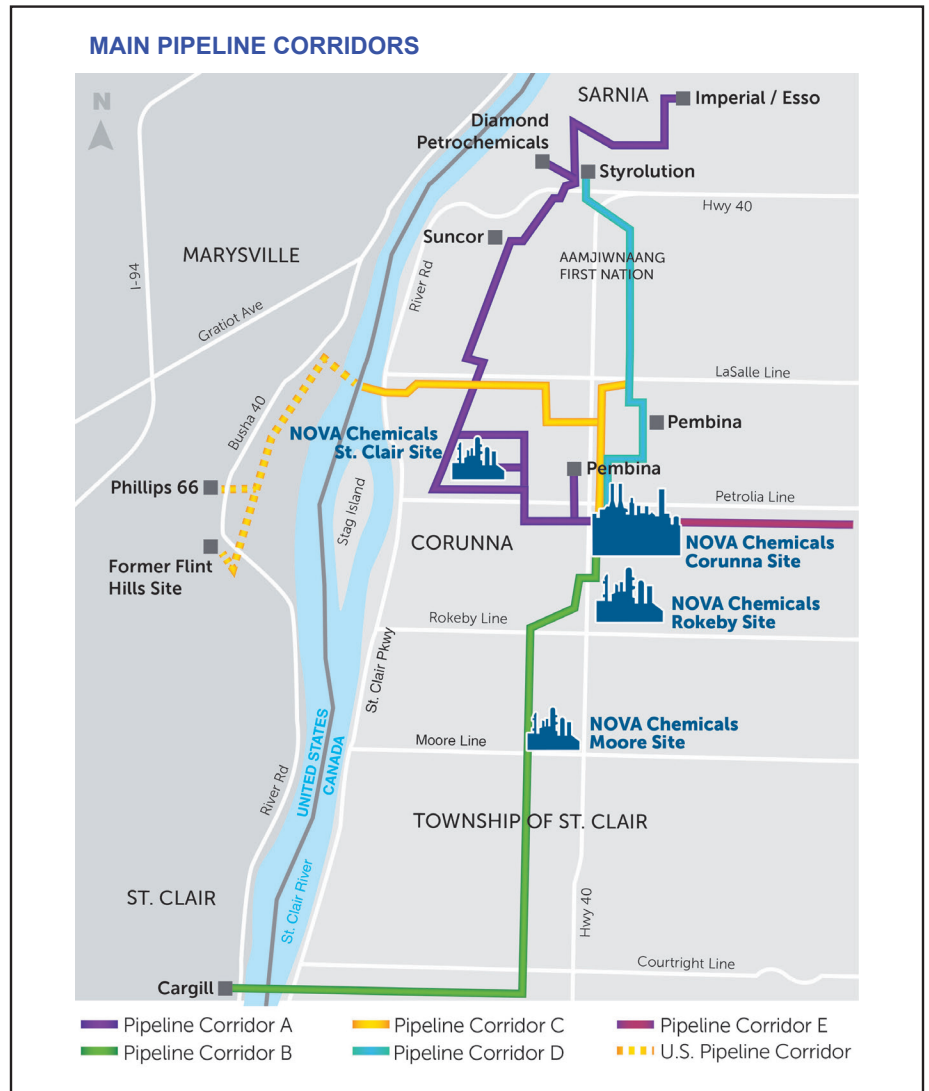
Although we have stringent safety and reliability programs, as neighbors you are also our eyes and ears along our pipelines.

**NOVA CHEMICALS PIPELINE CONTACT INFORMATION**

**24 Hour / 7 days a week emergency number:** 519-862-2002 or toll free 1-800-278-0584

**General information number:** 519-862-2911 or toll free 1-844-346-3202 (press 0 for an attendant)

[www.novachem.com](http://www.novachem.com)



The US Pipeline Corridor contains four 6”–12” pipelines, two of which are transporting Natural Gas Liquids and two of which are idled under nitrogen pressure and maintained to a degree that they may, in the future, be brought back into service.