

Responding through COVID-19

The nature of our business means we have to contemplate various crisis scenarios and plan for them — we have been able to leverage that planning and experience in this situation.

January 2021

Operating during a pandemic has presented unique challenges for the chemistry industry.

The chemistry industry produces products that Canadians count on every day, from chemicals to treat drinking water to the products needed to produce hand sanitizer and the plastics needed to protect medical staff, frontline workers and food. We are even more proud of our industry and the work we're doing right now.

NOVA Chemicals' long-standing commitment to the principles of Responsible Care® is central to everything we do. Taking care of our employees, communities and the environment is at the core of how we put that into practice — every day, and particularly during times of crisis.

Through this crisis, we are proud to be:

- Taking care of our neighbours and employees
- Donating product for critical frontline needs
- Enabling our customers to meet the need for essential products

Throughout the COVID-19 outbreak, NOVA Chemicals has remained focused on the health and safety of our workforce, communities, customers and suppliers while continuing operations of our plants and providing best in class customer service. In keeping with governmental directives for our essential workers and our company's foundational principles and core values, NOVA Chemicals has taken significant steps to help stop the spread of COVID-19 and maintain the health and safety of our employees, contractors and community.

- Non-site critical staff continue to work from home
- Business travel is not permitted, and employees are strongly encouraged to delay non-essential personal travel
- We're keeping our site critical workers safe with enhanced protocols
- Site visitors restricted to those essential to support continued safe and reliable operations
- Increased safety, hygiene and physical distancing measures are in place to ensure ongoing worker safety and well-being, some of which include:
 - daily temperature screening
 - mandatory face coverings in all occupied buildings in addition to maintaining physical distancing guidelines
 - a hierarchy of safety controls when specific tasks mean physical distancing cannot be maintained
 - staggered breaks and restricted common areas, with dedicated seating in common spaces
 - enhanced cleaning protocols



Taking care of our neighbours ...

NOVA Chemicals recognizes the tremendous need of those left vulnerable by the pandemic, and it is in our nature to reach out and support our neighbours in need. Annually, we contribute >US \$2.5M in our communities and our employees volunteer close to 6,000 hours.

Throughout the course of the pandemic, NOVA Chemicals and its employees have donated **more than US\$300,000** through direct donations and employee matching to support organizations in the company's primary manufacturing, commercial, and operating locations. This includes:

- Initial direct donations totaling **US\$60,000** invested with organizations providing immediate help where it was needed most, as well as company matching of employee donations to these organizations
- A **US\$125,000** donation to food banks across our core regions to help provide food security through the December holiday season to those in need, in response to children, families, and seniors facing hunger amid the ongoing COVID-19 pandemic.



To further wrap up what has been a particularly troublesome year for many in our communities, our regional United Way campaigns stepped up to the plate with much needed funds in support of local efforts as they continue recovery efforts.

Collectively, our unique virtual campaigns across the company have resulted in nearly **\$1.7M CAD** and **\$360K US**. These funds are a combination of generous employee and retiree pledges, NOVA Chemicals' matching dollars and an additional contribution from the company acknowledging the needs.



Donating product for critical frontline needs ...

To support critical emergency response efforts, like many industry colleagues, NOVA Chemicals responded to opportunities to help organizations donating essential goods during COVID-19, especially medical supplies. Some of our support included:



Sarnia-area Refined Fool Brewing Co. in Ontario quickly pivoted to respond to community needs and enable the **production of hand sanitizer**. We are pleased to donate a regular supply of isopropyl alcohol to support much-needed hand sanitizer production, for donation to regional hospitals and essential businesses in need.



We coordinated with international distributor Montachem to donate polyethylene (PE) resins to Deep Springs International, which is using the PE to produce approximately **7,000 drinking water systems**, benefiting 35,000 people, and **2,240 handwashing stations** which will be used by approximately 100,000 people in Haiti.



When Westfall Technik saw the critical need for medical masks, in a matter of days they developed their own durable mask design that works with common household filter and strap materials and went into immediate production. NOVA

Chemicals donated polyethylene to support the production of **more than 100,000 masks**, which were donated by Westfall to a number of hospitals and clinics in the United States.



Partnered with Sigma Plastics Group to donate a **year's supply of stretch film** made with our resins to the Greater Pittsburgh Community Food Bank, enabling them to redirect that cost to food purchase and help to address food scarcity issues in the region.



Enabling our customers to meet the need for essential products ...

NOVA Chemicals has adjusted polyethylene and expandable polystyrene production to provide sufficient supply of resins for food packaging, medical supplies, and other high-demand goods. Polyethylene and other polymers are helping prevent COVID-19 transmission and treat those with the virus.



Plastics enable **medical supplies and equipment** including non-surgical gowns, COVID-19 test kits, test tubes, gloves, ventilators and much more.



Food packaging is helping prevent transmission by creating a barrier and also helps keep food fresh longer, minimizing trips to the grocery store.

As we work through COVID-19 impacts, we are dealing with unprecedented change for individuals, companies and governments due to the COVID-19 pandemic. We are looking forward thoughtfully, planning ahead, collaborating with others and capturing industry best practices — like continued temperature screening, structured physical distancing measures and enhanced cleaning protocols — to ensure we can confidently move forward.

Our priorities remain clear: keeping our employees safe and ensuring adequate supply of our products.