

*Knowing the significant role that Chemtrade liquid chlorine plays in supporting safe drinking water for millions of Canadians, and the growing uncertainty in North American trade, we need to start having conversations now regarding how to maintain our potential future operations and secure our Canadian supply chain of this critical product.*



## About Chemtrade

Chemtrade's North Vancouver chlor-alkali facility is one of Canada's largest providers of liquid chlorine – accounting for 40 per cent of all liquid chlorine available in Canada. Regionally, this equates to over 70 per cent of the liquid chlorine available in BC and Alberta. **Why is this important?** A study conducted by [Statistics Canada in 2015](#) found that 96 per cent of Canadian communities relied on chlorine to treat their municipal water supply, which supplies over 30.7 million Canadians.

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## Our first Community Day was a success – thank you to those who came, and our employees who volunteered!

On Saturday, September 6, we opened the gates of our facility to welcome the community in to learn more about what we do, and the critical role the liquid chlorine produced at our facility plays in securing drinking water for millions of Canadians.

We weren't sure what to expect when we opened the gates to the community in terms of attendance but were pleasantly surprised to see members of the public starting to arrive a half an hour before the planned start time.

We had several activities available – from information booths on our operations – including a live demonstration by our two co-op students on how chlorine is made, to our planned safety improvements and the resulting reduction in risk to the surrounding community. We ran shuttle bus tours of the facility – which coincided with a delivery of salt, a raw material used in our processes – providing a unique opportunity for community members to watch the barge being unloaded. We also had the TRANSCAER car on site, giving community members the opportunity to get up close and see how a liquid chlorine railcar works, and representatives and fire trucks from the District



*Community members touring the facility stop in front of the large salt pile for a group photo*

# Chemtrade North Vancouver Community Update

September 2025

Issue 8

of North Vancouver's Fire Department. Behind all of this, we had family activities – including a free BBQ, bouncy house, face painting, and balloon art.

In total, we had over 350 people attend the event, with over 200 people taking a tour of the facility. The feedback we received was incredibly supportive and positive, ranging from appreciating our clear commitment to safe and responsible operations, to others noting that we do not want to be reliant on trading partners for liquid chlorine – a product critical for securing safe drinking water for millions of Canadians. The economic contribution of the facility – through job creation and local spend, was also noted as important by attendees.

We want to thank our employees – over 30 of them - who volunteered their time to showcase the facility for the community.

The event was well received, and we are talking as a team about hosting more events like this in the future. We will share news about any upcoming events through local advertising, social media, and our website.



**Above:** Two co-op students at the facility hosted a live demonstration of how chlorine is made

**Below:** Community members learn more about our facility, our operations, safety, and our commitment to ongoing improvements



**Left:** Chemtrade employee volunteers with

MLA Susie Chant  
**Below:** District of North Vancouver Fire Department members attend Community Day Community



**Above:** The TRANSCAER car allowed attendees to get up close to a railcar



## Update on our rezoning application

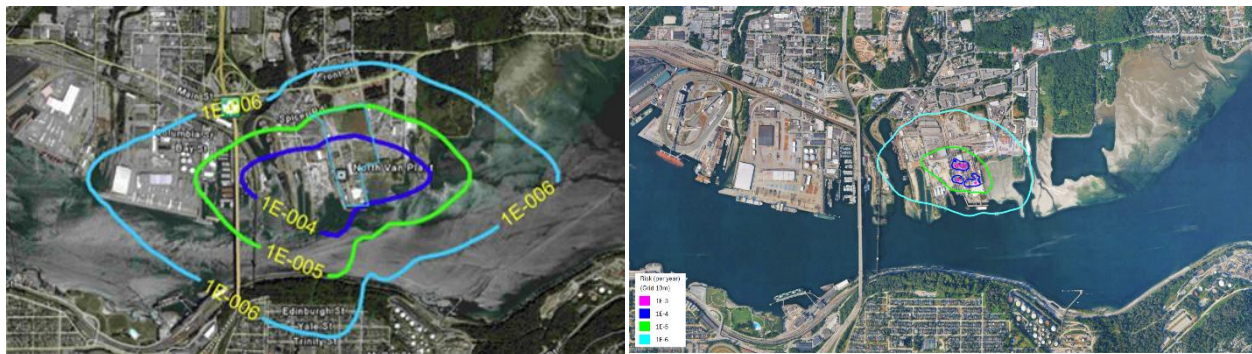
Our facility has been safely operating since 1957, but due to a bylaw passed in 1984, our facility has been operating as a legal non-conformity since that time and has been exempt under previous terms.

As part of our efforts to secure long-term operations, we are proposing several major capital improvements at our site that will not only increase safety but reduce risk to the community. The most visible project, and the one with the largest ability to reduce risk for the community, is the proposed construction of a building around the chlorine rail car loading area. The building would be equipped with sophisticated air scrubbing technology and would be able to capture and contain any chlorine leaked during rail car loading – completely removing it from the atmosphere.



**Above:** Map of the Chemtrade property, which is zoned as Employment Zone – Industrial

In order to move forward with construction, we would need a development permit from the District of North Vancouver. The District has advised that the application for a development permit will trigger the need to apply for rezoning.



**Above left:** QRA curves developed in 2006 which reflect today's operations

**Above right:** Updated final QRA curves showing projected risk following completion of proposed safety projects and reduction of on-site chlorine storage

To confirm, we are not increasing our output of any of the materials we produce. We are simply looking to ensure we are correctly zoned so we can move forward with planned safety and risk reduction projects.

Our actual zoning for the land the facility is located on would not change from its existing classification, which is Employment Zone – Industrial. If successful, the rezoning application would allow for the production of chlorine to be listed as an allowable activity for our facility.

Our facility is located in a heavily industrial area – our neighbors include an active Port, a waste and recycling transfer station, a sodium chlorate facility, an aggregates supplier, and a proposed liquid hydrogen facility.

***We will be submitting our rezoning application shortly, following which, and as part of the rezoning application process, there will be two opportunities for the public to get involved. There will be a two-week Virtual Public Information Meeting, and an In-Person Public Information Meeting, which will include information stations, a presentation, and an opportunity to ask questions.***

Once we have the dates confirmed for these engagement opportunities, we will provide more details through this newsletter, on [www.AskChemtrade.ca](http://www.AskChemtrade.ca), through local ads in the NorthShore News, and through flyer mail outs to area residents.



**Above:** Artist's rendering of the completed railcar loading enclosure and new condenser tower, part of the planned safety capital upgrades

## Ways to contact us

We would love to hear from you, and there are several ways to contact us:

- Visit our newly updated [www.AskChemtrade.ca](http://www.AskChemtrade.ca) where you will be able to submit questions, find up-to-date information, and send us a message directly.
- Reach out to our Director, Corporate Communications Amy Jonsson at [ajonsson@chemtradelogistics.com](mailto:ajonsson@chemtradelogistics.com) who will be able to answer questions or connect you with someone who can.
- Visit our Facebook page (<https://www.facebook.com/chemtrade>) and send us a message.