

**Chemtrade Logistics-ERCO Worldwide-Univar Canada-Terrapure Environmental
North Shore Community Advisory Panel (CAP)
MEETING SUMMARY NOTES
ERCO Worldwide, 100 Forester Street, North Vancouver
4:30 pm Tour/5:30 pm Dinner/Meeting 6:00 pm to 8:00 pm
Tuesday, February 19, 2019**

Attendance

Rob Schultz, Chemtrade Logistics

Steve Spence, Terrapure Environmental

Robin Lee, Univar

Tom Miller, ERCO Worldwide

Helene Holt, ERCO Worldwide

Afsaneh Zaeri, ERCO Worldwide

Dustin Willitts, ERCO Worldwide

Anastasia Ovodova , Port of Vancouver

Karen Rendek, DNV

Jocelyn Hewson, NSEM

Tracey Godin, Miles Industries

Alex McNeil, Blueridge Community Association

Val Hammerberg, Maplewood Area Community Association (MACC)

Stuart Porter-Hogan, Maplewood Area Community Association (MACC)

Sharon Porter, Resident

Lisa Richardson, Resident

Roselyn Gritten, Resident

Cathy Brydon, Resident

Caroline King, Vitae Health and Trust

Chloe Hartley, Wild Bird Trust

Regrets

John Miller, Lower Capilano Residents Association

Bruce Crowe, Inter River Community Association

Babs Perowne, NV Can

1. Introductions

CAP members introduced themselves and welcomed guests attending CAP for the first time.

2. Guest Presentation – Wild Bird Trust

Chloe Hartley from the Wild Bird Trust gave a presentation on the Maplewood Marine Restoration Project with the Port of Vancouver, as well as the Ecological Restoration at Maplewood Flats. Please see the attached presentation for more information.

3. CAP Outreach

The finalized Welcome Packages for new CAP members based on feedback from the last meeting were presented for CAP members' review. Final edits to be made were noted and the facilitator will make these changes.

One person in attendance at the meeting came through the advertisement that had been placed in the *North Shore News*.

Members discussed a request for attendance at a CAP meeting by Gagandeep Ghumin, the editor of the *Global Canadian* that had been received by one of the CAP members. Consensus was for the CAP facilitator to share the CAP Terms of Reference and Welcome Package with Gagandeep and let him know that he can reach out to the companies for further questions he may have. Subsequently, if he would still like to attend a CAP meeting, an idea could be to invite someone from the *North Shore News* to the meeting as well, to allow for a balanced representation of CAP in the media.

4. Reports from the Companies

a) Chemtrade

Rob Schultz reported that the plant has had one lost time injury since the last CAP meeting in November. An operator was walking from the top of a rail car back to the platform and caught his toe on the access ramp and twisted his knee. The operator had a pre-existing knee problem that he was under medical attention for at the time. Chemtrade North Vancouver has achieved its Occupational Safety Standard of Excellence certification again through WorkSafe BC, with a final score of 90%. This is a 4 week

process that involves interviewing 50% of the workforce. This is the plant's 5th consecutive year of achieving this certification of excellence of its Safety Management System

There has been one environmental incident since the CAP meeting in November. In January, there was a mechanical seal failure on one of the chlorine liquefiers that resulted in a release of Freon above the reportable limit. The cause of the seal failure is being investigated with the equipment manufacturer.

There have been no Security or Transportation incidents since the last CAP meeting. The plant completed its external TSBC audit with no findings.

The plant has once again renewed its annual agreement with Rapid Notify, ensuring that both NSEM and RCMP can also continue to also utilize the service. The plant has upgraded its existing Safer System Plume modeling system with enhanced capabilities, including remote access for Plant Management.

On February 12th, the plant emergency response team completed chlorine capping kit training with the Burnaby fire department. The plant made a financial donation to the North Shore Food bank prior to the holiday season, as well as to the Wild Bird Trust and Lynnmore Elementary School. The plant continues to support local Film and TV projects, with crews utilizing the plant's open lot for films crews and trailers.

The plant has been having some operating challenges with the cooler weather. Rob clarified that there is a substantial winterization plan with redundant back-ups to protect the process if one piece of equipment fails. The plant is currently running near capacity and is expected to continue at or near full capacity for the next few months.

b) ERCO Worldwide

Tom Miller reported that the plant has operated well and near capacity except for scheduled maintenance on cell line 7 on November 28th and February 13th, and cell line 8 on January 23rd. In addition to scheduled maintenance, acidwashes of the cells were done. A 3-day plant outage for capital installations is scheduled for May 7th to 9th.

On 18 January 2019, ERCO North Vancouver employees reached the milestone of working safely for 200,000 hours since the last Recordable on site (May 17, 2016). At the end of December 2018, the site also surpassed 600,000 hours since the last Lost Time Accident (January 5, 2011).

ERCO has an external environmental audit taking place on November 29-30. This is done by a third party every three years. An internal audit of site Production SOP's will be done the week of January 14th, as well as inspections by Technical Safety BC and the Explosives Safety and Security Branch of Natural Resources Canada in early February. Metro

Vancouver issued a new site Environmental Permit, which requires preventative maintenance as well as annual inspections of environmental maintenance.

ERCO Worldwide made a final offer to the union workforce on December 4th, and the union voted in acceptance for a 3 year agreement that will expire on November 30, 2021. ERCO held its United Way campaign during the week of November 26th.

c) Univar

Robin Lee reported that there have been 1039 days since the last Safety reportable. There was a maintenance fall from a fiberglass ladder that collapsed. The worker involved is okay. The ladder had been inspected before use. New ladders are stored undercover, out of UV exposure. Univar is considering the reasonable working life of ladders going forward.

Operator exposure occurred due to a truck under pressure. The operator was not wearing proper PPE. There was no injury. He has received a warning. The truck and driver were new, thus unfamiliar with the site. The pressure may have been due to improper offloading or temperature change as the truck came from Alberta. Univar has changed procedures such that drivers operate their own valves to prepare for loading.

High pH was found in a storm sewer catch basin. The investigation is ongoing, and there is a potential it may be connected to reports of a white/cloudy substance in the water by the site's outfall that appeared briefly following its sump discharge. Univar is working with Environment Canada on this, and all water discharges from the site have ceased until root cause is determined. Further details will be shared at the next CAP meeting.

Univar is beginning to look at capital and larger maintenance projects for the year. They are still working on engineering to add additional rail track to manage repairs and at changing rail service, as well as ongoing maintenance projects, including safety showers and extra video cameras. Training of around four new longshore operators is forecast prior to May 2019.

Univar acquired Nexeo Solutions. The first official day is March 1, 2019. Please see some customer information attached in the extended Univar notes at the end of the meeting minutes.

d) Terrapure Environmental

Steve Spence reported that Terrapure is operating at full capacity. Terrapure continues to operate injury free, 5800+ days since the last lost time injury.

During the snow storm last week, a first aid incident was recorded when one of the collection truck drivers slipped at a customer site and bruised his ribs. He is performing light duty in the warehouse this week, and there is no lost time.

Highlights of the 2018 EH&S plan performance included installation of railcar fall protection, new tank radar gauges, plant insulation, catwalk upgrades, vapor recovery system blower replacement, new security cameras and warehouse lighting upgrades. Initiatives carried over to 2019 include staff training and SOP production for the effluent water treatment system, repair and replacement of stair and ladder treads and improvement of internal plant communications through new hazcom phones.

Key initiatives of the 2019 EH&S plan include updating the operations manual and training program, updating and improving shelter-in-place procedures and supplies, and the production and implementation of new Metro Vancouver air emission permit requirements for a Progressive Odor Management Plan.

5. NSEM Update

Jocelyn Hewson, Public Education Coordinator at NSEM, informed CAP members that in keeping with NSEM's mandate to educate people on hazards on the North Shore, an educator is available for bookings for a short presentation on emergency preparedness to any group (minimum 15 people) requesting this.

Jocelyn provided an update on the NSEM Communication Plan presented to CAP members by Mairi Welman at DNV one year ago. She mentioned that the designed post card featuring **Sheltering-In-Place** and **Rapid Notify** Information was mailed to all Maplewood residents during Emergency Preparedness week. The **Be Prepared! Emergencies can happen anytime** poster was designed, printed, and provided to Stuart Porter who (with the Community Association) delivered this to the local businesses. NSEM updated website content, including a new short video on Shelter-In-Place. There is also now a banner across the top where NSEM would immediately post information from the companies in the case of an emergency.

The components of the **New Resident Package** (Letter from NSEM Director, Fiona Dercole and Shelter-In-Place sticker 6" x 2.5") are print ready. NSEM is finalizing the process (in conjunction with DNV) of verifying when a new building has become occupied to ensure the package is delivered to new residents

NSEM is closely following EMBC and the BC Emergency Alerting System. Right now, the Alert Ready system is for tsunami only; Alert Ready will schedule additional testing as

the system is expanded to include other types of hazards. There is not yet technology for advance warning of earthquakes.

Jocelyn acknowledged the sponsorship provided by the companies for the rental of MotionSafe's 'Quake Cottage' which has proven to be a huge draw at popular community events on the North Shore.

6. Summary of Recently Submitted Development Applications

Karen Rendek informed CAP members that the District is planning a new fire and rescue centre in Maplewood to replace both Firehall #2 in Lynn Creek and the Fire Training Centre on St. Denis Avenue, as well as to house management and administrative staff currently located at Firehall #1 in Lynn Valley. The project is at the detailed application stage and requires a development permit. Construction on the Maplewood Fire and Rescue Centre is due to start in the fall, and will take two years to complete. The new centre should open in the fall of 2021. The site was a former landfill. The proposal is for 39,000 square feet on 4 acres. The proposal will include fire truck bays, there will be a live/work quarters and support spaces for 7-15 fire fighters, department headquarters, indoor training facility and an outdoor training area. More information can be found on the DNV website at <https://www.dnv.org/programs-services/maplewood-fire-and-rescue-centre>.

7. Other Business

Anastasia Ovodova provided an update on the Port's proposal to host this year's CAP Wrap Up. She offered a 10am to 1pm time slot, including a tour of the Operations Centre and lunch with potential guest speakers from the environment centre. No boat tours would be available at this time, but could be offered during the October to March period, when it is less crowded. CAP members were in favour of having the Wrap Up at the Port regardless.

8. Meeting Evaluation and Close

The meeting ended at 8:15pm, and a brief evaluation indicated that members were satisfied with the meeting.

Community Advisory Panel (CAP)

February 19, 2019 Briefing Notes

Responsible Care – Safety, Security, & Environmental:

➤ **Safety:**

- The plant has had one lost time injury since the last CAP meeting in November.
 - An operator was walking from the top of a rail car back to the platform and caught his toe on the access ramp and twisted his knee. The operator had a pre-existing knee problem that he was under medical attention at the time.

- Chemtrade North Vancouver has achieved our Occupational Safety Standard of Excellence certification again through WorkSafe BC, with a final score of 90%. This is the plant's 5th consecutive year of achieving this certification of excellence of our Safety Management System

➤ **Environmental:**

- Since the last CAP meeting in November there has been one environmental incident.
 - In January we experienced a mechanical seal failure on one of the chlorine liquefiers that resulted in a release of Freon above the reportable limit. The cause of the seal failure is being investigated with the equipment manufacturer.

➤ **Security:** There have been no Security incidents since the last CAP meeting.

➤ **Emergency Management:**

The plant has once again renewed its annual agreement with Rapid Notify, ensuring that both NSEM and RCMP can also continue to also utilize the service

The plant has upgraded its existing Safer System Plume modeling system with enhanced capabilities, including remote access for Plant Management

➤ **Transportation:** There have been no Transportation incidents since the last CAP meeting.

➤ The plant completed our external TSBC audit with no findings.

➤ Responsible Care in our Community:

- The plant made a financial donation to the North Shore Food bank prior to the holiday season as well as a financial donation to the Wild Bird Trust and Lynnmore Elementary School.
- The plant continues to support local Film and TV projects, with crews utilizing the plant's open lot for films crews and trailers
- The plant emergency response team completed chlorine capping kit training with the Burnaby fire department on Feb 12.

Plant Operations:

- The plant has been having some operating challenges with the cooler weather.
- The plant is currently running near capacity and is expected to continue at or near full capacity for the next few months.

ERCO Worldwide Update

(since last CAP meeting on November 20, 2018)

Operations

- Plant has operated well and near capacity since our last meeting except for scheduled maintenance on our two cell lines: Line 7 on Nov 28 & Feb 13th, and Line 8 on Jan 23rd. Acidwashes of the cells were done during the maintenance outage in addition to scheduled maintenance.
- 3-day plant outage for capital installations scheduled for May 7-9th.

Safety/Environmental

- ERCO employees and contractors continue to work safely. On January 18th, 2019, NV employees reached the milestone of working safely for 200,000 hours since the last Recordable on site (May 17/16). In addition, at the end of December 2018, the site surpassed 600,000 hours since our last Lost Time Accident, which occurred on Jan. 05, 2011.
- Safety/Environmental Audits:
 - Nov 29-30 – External environmental audit,
 - Week of Jan 14 – Internal audit of site Production SOP's,
 - Feb 4 – Inspection by Technical Safety BC (railway) – site safety procedures,
 - Feb 5 – Inspection by Explosives Safety & Security Branch, Natural Resources Canada.
- New site Environmental Permit issued to site by Metro Vancouver.

Miscellaneous

- ERCO's United Way campaign occurred during week of November 26th.
- Collective bargaining: final offer made to Union on December 4th, and union voted in acceptance of Company offer – 3-year agreement (expires Nov 30/2021).

Tom Miller
February 19, 2019



Univar Canada update – February 2019

EHS

Personal Safety

- 1039 days since last safety recordable
 - Maintenance Fall from (fiberglass) ladder that collapsed
 - worker ok
 - ladder had been inspected before use
 - new ladders stored under cover (out of UV exposure)
 - considering reasonable working life of ladders going forward
 - Operator Exposure due to truck under pressure
 - Changed procedures such that drivers operate their own valves to prepare for loading
 - Pressure may have been there due to improper offloading or temperature change (truck from Alberta)
 - New Truck and driver (unfamiliar with site)
 - Operator was exposed but no injury. However was not wearing proper PPE. He has received a warning.

Environmental

- High pH was found in storm sewer catch basin
- Investigation on going, and there is a potential it may be connected to reports of a white/cloudy substance in the water by our outfall that appeared briefly following our sump discharge
- Working with Environment Canada
- All water discharges from site have ceased until root cause determined
- Will share further details at next meeting

Maintenance & Operations

- Beginning to look at capital and larger maintenance projects for year
- Still working on engineering to add additional rail track to manage repairs and changing rail service
- Will be training some new longshore operators in coming months (prior to May)

Other

- Univar acquired Nexeo Solutions – see some customer information attached
- Official Day 1 is March 1, 2019

<image001.png>

Veillez voir ci-dessous pour le français

Dear Valued Customer,

As we previously shared with you, Univar and Nexeo Solutions have agreed to combine. We wanted to provide you with an important update as we move toward closing the transaction, which we expect to take place in the first quarter of 2019, subject to customary conditions.

We are excited to announce that upon close, Univar and Nexeo Solutions will unite under a new corporate name, **Univar Solutions**. This new name is intended to represent our commitment to combine the ‘best of the best’ of both companies – a guiding principle as we thoughtfully plan how to bring these two companies together.

While we are all looking forward to becoming part of a new company with a new name and brand, in reality we must continue to operate as two separate companies, just as we do today. This means that Univar and Nexeo Solutions will continue to use separate systems and it is business as usual. Once the transaction closes, we will begin a rigorous planning process to migrate the Univar business onto the Nexeo Solutions technology platform. This process will take quite some time, but once completed, will enable us to harmonize our operations and provide you seamless access to all of the capabilities that will enable us to innovate and grow – together.

We will keep you updated on our progress, but rest assured we are committed to ensuring that there is no disruption to your business and you continue to receive the same high quality service you expect from us, every day.

At this time it is business as usual for us and for our relationship with you.

- We remain fully committed to providing excellent service to all our customers.
- Your current points of contact and the way you do business with each company remain the same.
- Correspondence should continue to be directed through the same offices and representatives.
- Our toll-free telephone numbers are not changing.
- Until further notice, there will be no changes to our legal entity names or logos on existing payment processes, invoicing or banking accounts.
- Tax Identification Numbers will not change until further notice.

As we continue to progress through this period, your satisfaction remains our top priority. As always, please let us know if you have questions or concerns. We appreciate your valued partnership and look forward to continuing to meet your needs.

Sincerely,

Your Univar Team

Current status

- Facility is currently operating at full capacity
- Reminder that our facility operates 24/7/365

Health, Safety and Environment

- Our facility continues to operate injury free, 5800+ days since our last lost time injury
 - A first aid incident was recorded last week during the snow storm; one of our collection truck drivers slipped at a customer site and bruised his ribs. Driver is performing light duty in our warehouse this week, no lost time.
- 2018 EH&S plan performance:
 - Highlights included installation of railcar fall protection, new tank radar gauges, plant insulation, catwalk upgrades, vapor recovery system blower replacement, new security cameras and warehouse lighting upgrades.
 - Initiatives carried over to 2019 include staff training and SOP production for our effluent water treatment system, repair and replacement of stair and ladder treads and improvement of plant internal communications (new hazcom phones)
- 2019 EH&S plan key initiatives:
 - Update our operations manual and training program
 - Update and improve shelter-in-place procedures and supplies
 - Production and implementation of new Metro Vancouver air emission permit requirements for a 'POMP- Progressive Odor Management Plan'

Training and Audits

- No Audit activity over the winter period