

**Chemtrade Logistics-ERCO Worldwide-Univar Solutions-GFL Environmental
North Shore Community Advisory Panel (CAP)
MEETING SUMMARY NOTES
Kenneth Gordon Maplewood School, 420 Seymour Place, North Vancouver**

**Meeting 4:30 pm to 6:30 pm / Dinner 5:30pm
June 17, 2025**

Attendance

Alvin Loh, Chemtrade Logistics
Ashley Leow, ERCO Worldwide
Neil Saldanha, GFL Environmental
Brad Wilder, Univar Solutions
John Hawkes, NSEM
Grace Timney, Tsleil-Waututh Nation
John Miller, Lower Capilano Residents
Association
Babs Perowne, NVan Can
Bruce Crowe, Inter River community
Association
Stuart Porter-Hogan, Maplewood Area
Community Association (MACC)
Dave Mair, Resident
Griff Marshall, Resident
Sharon Porter, Resident
James Earles, Seaspan

Regrets

Robin Lee, Univar Solutions
Paul Leyen, ERCO Worldwide
Alex Adams, Blueridge Community
Association
Elmira Nazar, Blueridge Community
Association
Sean Poole, Valor Fireplaces
Jason Fluckiger, Valor Fireplaces

1. Welcome and Introductions

CAP members introduced themselves and welcomed new attendees.

2. Review of April CAP meeting minutes

Members reviewed the April CAP meeting minutes. No edits to the original draft sent out after the meeting were noted. The facilitator will finalize the April meeting minutes and send them to DNV to post on their CAP information webpage.

3. Presentation by Seaspan on Barge Safety

James Earles, Manager Vessel Operations at Seaspan Marine gave a presentation to CAP members. Please see the attached slides.

CAP member questions:

-Do you have a response team that responds to incidents?

Port Captains are subject matter experts, Port Captains and act as incident command. We contract additional help and we lead.

Neil Saldanha added that there is a West Coast Marine Response Corporation which the oil companies pay fees into that would respond to an incident.

-Are you a subsidiary of Western Marine because of your logo?

W = Washington, the family that owns Seaspan, etc. Seaspan is a Canadian company owned by an American family with the surname Washington.

-Does Seaspan build their own crafts?

Not anymore. It's more expensive to do here than overseas. Our tugboats are predominantly built in Turkey and our barges in China.

Safety video

-Plan-do-check-act process

=Risks are noted on the register, the barges are going to Chemtrade and ERCO. They are pumping caustic and chlorate on and off. Seaspan tug crews are not aboard the barges while the barges are being loaded. Barge Operators are aboard during cargo operations, are SOTO trained and know who to call in emergencies.

Green Marine is a voluntary initiative that reduces the carbon footprint of a company. Seaspan Marine performance is high compared to other companies.

-Why did Green Marine start in 2020?

It was when the government realized they had a problem.

-Where does the oily water come from?

It's whatever ends up in the bottom of the boat – diesel, lube oil, water for cooling.

When you move from level 3 to 4, you need special systems and equipment onboard (like water treatment).

Seaspan has a treatment facility in the harbour so it hasn't made sense to add this to the vessels directly as they can drop off for treatment as needed.

-What prompted the step 7 program?

Visiting Shell in Houston and seeing the no blame culture. There is also the cost and other implications of injuries related to WorkSafe BC. In 2001, Washington bought Seaspan and in 2004, they bought shipyards, including Victoria.

Seaspan's two barges used to transport materials to and from ERCO and Chemtrade are as follows:

1. Seaspan 543 – For Chlorate at ERCO, is at Howe Sound, used for Pulp and Paper in Gibsons
2. Seymour River – For Caustic at Chemtrade, has a planned maintenance system, goes to Crofton and Howe Sound.

-Are these barges owned by Seaspan not the company?

Yes, Chemtrade doesn't own its barges anymore.

-Are all the employees trained at the same level?

No, there are barge operators, PIC (person in charge) and other roles. Roles are two-tiered – labour focused and subject matter expert.

-Is there an apprenticeship program?

Yes, Seaspan pays for all the apprentices' education.

3. NSEM Update

John Hawkes reported that NSEM has found permanent accommodation for everyone displaced in the Silverland apartment fire (42 units). 29 of 33 are on the North Shore.

CAP member questions:

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-Will there be a total rebuild of Silverland or just sections?

A total rebuild, which will take a few years.

-Have you found the cause of the fire?

We have not yet heard about that, but we know there was a portion of the building under reconstruction from the first fire that had not yet been drywalled. This contributed to how quickly the fire spread.

-How much is NSEM handling the aftercare of events?

We do everything related to human consequences. We do this by administering a Provincial program call Emergency Support Services (ESS). ESS provides accommodations and food supports for residents displaced by emergency events. In addition to ESS, NSEM has been working with a multitude of community partners such as BC Housing, Vancouver Coastal Health, housing providers, fundraisers, and a number of community services organizations to meet the needs of those displaced by the fire.

-What does the time breakdown of various focuses look like with all the work you are doing?

The ESS work is intense and for a short duration, whereas an endeavour like housing people can last for weeks or months. Finding housing, connecting people into the health care system and any other community supports they need is outside of our scope and mandate however, it has become an important part of our work.

4. Reports from the Companies

a) Chemtrade Logistics

Alvin Loh announced that he is the new Plant Manager for Chemtrade. He mentioned that Chemtrade will be hosting a Community Day on September 6th.

Please see the Appendix for the full Chemtrade Logistics report.

b) ERCO Worldwide

Ashley Leow, ERCO's Lab Supervisor and Responsible Care Coordinator, reported that a new Effluent Permit was issued to the company on April 28, 2025. He said that ERCO has been thinking of reusing the water, by putting it back into their processes.

A CAP member asked if they would be interested in the DNV stormwater management program. Ashley responded that the cost of the program is high.

Ashley mentioned that a revalidation Process Hazard Assessment (PHA) is planned for the week of June 23rd.

Please see the Appendix for the full ERCO Worldwide report.

c) Univar Solutions

Brad Wilder reported that there was a site pusher oil leak on a parking spot. A CAP member asked if the other company that uses the pusher more had been invited to CAP. Brad responded no, as this is not a chemical company. He mentioned that staffing has been a challenge recently with Robin recovering from knee replacement surgery and three out of four of the senior management team having been replaced in the last year. A CAP member asked how many employees they have at the site. Brad responded that there are between 12 and 15.

Please see the Appendix for the full Univar Solutions report.

d) GFL Environmental

Neil Saldanha reported that the facility has had a significant increase in incidents reporting, which indicates a positive change from a culture of complacency. Incident reporting has gone from 1-2 per month to 40-50. He recommended members watch [Charlie Morecraft speaking](#) about this on YouTube.

Please see the Appendix for the full GFL Environmental report.

Grace Timney, Emergency Program Coordinator for the Tsleil-Waututh Nation, said that that she would be happy to attend any drills the companies are doing, alongside the relevant representatives from the Squamish Nation.

5. CAP 2024-2025 Evaluation

CAP members completed the 2024-2025 CAP evaluation. The facilitator will send out a digital version for CAP members who couldn't attend this meeting but would like to participate. The final results will be shared in September.

A discussion was had about the timing of CAP meetings. To try to provide more accessibility given different people's schedules, the group decided to try a few different meeting times and formats for the upcoming year.

The times are as follows:

September 2025, 6:30pm, in person meeting

November 2025, 4:30pm, in person meeting

February 2026, 6:30pm, online meeting

April 2026, 4:30pm, in person meeting

June 2026, 6:30pm, in person meeting

Dinner will be served at 6pm for the evening meetings. In person meetings will continue to be held at Kenneth Gordon Middle School unless otherwise communicated.

There was discussion about creating a forum to post community questions by people not attending the meetings that could be answered in the meetings. The suggestion was to add this to the CAP page on the DNV website. There was also the suggestion to re-approach the District to encourage their participation in CAP.

Other outreach ideas were to list the CAP meeting dates in the online community events listing in the North Shore News as well as in library community event listings.

6. Brainstorming Agenda Topics for the next CAP year

The following topic ideas were proposed:

-HTEC project update – 10 people interested

-Tseil-Waututh Nation Emergency Management Program – 9 people interested

-Housing and densification in Maplewood (options, timing, etc.) – invite the Mayor – 7 interested

-Chemtrade update on plans – 5 people interested

-CN Rail Safety – 2 people interested

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6. Meeting Close

The meeting ended at 7:20 pm. The next meeting will be held on Tuesday, September 16, 2025, at Kenneth Gordon Middle School.



Community Advisory Panel (CAP)

Chemtrade Update: June 17th, 2025

Safety

- Pleased to report no employee or contractor injuries so far in 2025.
- Excellent progress on various areas of focus in 2025 geared towards improving overall safety performance.

Environment

- Work continues on our comprehensive rewrite of our effluent permit to meet the new Burrard Inlet Water Quality Guidelines. Targeting End of Q2 completion.
- Commenced work on renewal of our air permit. More details to follow.

Process Safety

- Advancing engineering work on potential safety/capital enhancements as shared previously.

Transportation

- Nothing new to report.

Security

- Nothing new to report.

Plant Operations

- Solid demand for all products continues.
- Successfully completed a schedule Circuit overhaul in early June

Other

- Signed LOI with the Vancouver Port Authority (April)
- GFL host members of our Operations team, provided a tour of the facility and gave us a general overview of their operations.
- Continue preparations to apply for DNV rezoning and required permits to complete potential safety/capital improvements. Now anticipate submission of rezoning application in late Summer, which will trigger additional public consultation. We will keep all posted.
 - o The Port, First Nations, the Mayor and Council (and staff), various levels of both provincial and federal elected officials, the community, and other stakeholders are being kept apprised of all activities.
 - o <http://www.AskChemtrade.ca> remains up and active.
- The public facility tour program continues. Will be hosting AGM members in June.



ERCO Worldwide

ERCO Worldwide Update - (since last CAP meeting on April 15, 2025)

Safety

As of June 17, 2025, NV employees have worked 193 days since the last Recordable safety incident (December 6, 2024 Hand Burn) & 193 days since our last Lost Time Accident (December 6, 2024).

The annual safety week is planned for the week of June 23-27. The Theme is "Back to Basics". It is a campaign that will focus on revisiting and reinforcing fundamental safety leadership, principles, and practices. In addition to that we will also venture into insights, engagement, data and continuous improvement for safety.

Environmental

A new Effluent Permit was issued on April 28, 2025.

427 Days since our last Reportable Environmental Incident
(City Water Release Feb 13, 2024)

Process Safety

A PSM Audit took place on site the week of May 12.
A revalidation PHA is planned for the week of June 23.

Operations

We are currently planning a plant shutdown for the second week of August. We had an unplanned outage the week of June 2 to address an agitator mechanical failure. This SD took place with no safety incidents.

Emergency Response

During Safety week, we will be also conducting a fire evacuation drill, scenario-based simulation drill, and mock call to the ERCO CCMT (Corporate Crisis Management Team)

Responsible Care

HTEC's Development permit was approved by the DNV council during a vote on Monday May 26th.

Paul Leyen, P. Eng.

Plant Manager, North Vancouver



CAP MEETING June 17, 2025 – UNIVAR SOLUTIONS COMPANY REPORT

Univar Solutions reported that there have been 83 days since the last personal safety recordable, and 85 days since the last DAWC (as of end of day Jun 17, 2025).

Unplanned Events:

- Update to N2 usage for rail mechanic workers
 - Rail mechanic was found to be cleaning off coveralls with compressed N2
 - N2 no longer used at rail repair siding
 - Operators educated on risk of compressed air (and N2)
- Ship rest hour concerns and deck cleanliness
 - Working with shipping agent and ship owners to address site operations and ship cleaning
- Site pusher oil leak on parking spot
 - During the morning rounds it was observed that the site pusher leaked some oil on ground at its parking spot
 - Team acted quickly and cleaned the oil using absorbent pads and sand
 - Pusher was sent back to repairing facility for repairs

Safety Notes:

- E2 Plan Live Drill- May 01, 2025
 - Site successfully conducted Environmental Emergency Live drill with third party contractor
 - Various provincial and federal authority's representatives attended the drill
 - Emergency preparedness was tested and found satisfactory
 - Minor recommendations for site training and call out processes

Operations:

- Currently training new site operators to replace attrition due to retirements and operators moving onto Foreman roles elsewhere
- Post tariffs, global supply chain has seen some slow down and disruptions
- Overall, site operations are as usual

Community & Other:

- Currently looking at plans for the 2025 year



CAP Meeting – June 17, 2025

Current Status / Schedule

- The refinery is in normal operation and is currently at full capacity

Health, Safety and Environment

- Facility continues to operate within permitted approvals.
- Facility has operated lost time injury free since the last CAP report.
- First aid incidents – Only 3 minor first aid events recorded for this period
- We have a significant increase in event reporting – this is a good thing! Events can be both positive and remedial. It means it's a positive change for the culture from one of complacency.
- Incidents and Near Misses:
 - Multiple Dates – We experienced several hose failures in the plant. This includes air, steam and some product hoses. No injuries, and spills, if any, were contained. The refinery undertook a full safety inspection and developed a periodic inspection and replacement program. We have also evaluated locations where hoses are used and replacing them with piping, where it makes sense.
 - May 7 – Maintenance worker was using a wire wheel attachment to clean a flange face. A small piece of wire came off the wheel and embedded into workers thigh. Worker received FA and is ok. We have changed the work process and PPE to include thicker coveralls and leather bibs.
 - June 1 – Main hydrogen compressor head gasket failed. Incident investigation and root cause failure analysis are ongoing. The compressor has been repaired, and several intermediate actions have been put in place to avoid a repeat incident. More to come after investigation.
 - Jun 10 – Smoldering insulation was witnessed after newly installed insulation. Residual oil from the prior insulation heated past its smoke point. It was quickly steamed and is no longer an issue.

Training and Audits

- Annual Noise testing was completed with no issues or special noise abatement or protection required for facility or personnel.
- Plant personnel and leadership are undertaking Fire, First Aid and LSE training.
- A refresh of the Emergency Response Plan is ongoing.
- Annual drill plan has been pushed to September to accommodate refresh of ERP.