

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

**Meeting 4:30 pm to 6:30 pm
October 2, 2024**

Attendance

Dave Gosse, Chemtrade Logistics
Alvin Loh, Chemtrade Logistics
Brian Scott, ERCO Worldwide
Robin Lee, ERCO Worldwide
Grace Timney, Tsleil-Waututh Nation
John Miller, Lower Capilano Residents Association
Farzad Delsouz, Miles Industries
Bruce Crowe, Inter River community Association

Regrets

Steve Spence, GFL Environmental
John Hawkes, NSEM
Babs Perowne, NVan Can
Elmira Nazar, Blueridge Community Association
Alex Adams, Blueridge Community Association
Dave Mair, Resident
Melssia McKinnon, HTEC

1. Welcome and Introductions

CAP members introduced themselves and welcomed new attendees.

2. Review of June CAP meeting minutes

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

3. CAP Terms of Reference and Guiding Principles

Members reviewed the CAP Terms of Reference and Guiding Principles. There was a suggestion to add the link to the DNV website into the CAP Terms of Reference, as well as a note that new members will receive a welcome package. The facilitator will add these in. There was also the suggestion to replace “Put aside critical thinking” with “Put aside negative thinking” in the Guiding Principles under “Be open-minded.” The facilitator will make that change.

4. CAP Evaluation Review

The facilitator reported that the ten CAP members present in person at the June CAP meeting completed the evaluation. There were no responses to the online version.

A. Feedback on presentations as below:

- GFL Environmental on Risk Mitigation Strategies
- Operation Lifesaver on Rail Safety
- DNV on Development and Impact on Traffic
- Univar Solutions on Risk Mitigation Strategies Risk mitigation strategies

All of the presentations except the presentation by DNV were viewed as valuable by those who attended. The consensus was that the DNV presentation wasn't focused on the information CAP members were interested in hearing about.

B. Ideas for topics for the coming year:

No additional topics were suggested for the coming year.

C. Other feedback

CAP members who responded to the evaluation indicated they were absolutely satisfied with CAP organization and meeting culture. 8/10 indicated they were fully satisfied with the conversation with the companies and 2 were "sort of" satisfied.

It was decided to remove CAP involvement in the local community from the evaluation as companies decide on their involvement individually rather than being involved as the CAP.

Most people indicated they were "sort of" satisfied with community participation on CAP and community awareness of CAP.

The suggestion was made to explore involving youth in the CAP and to see if maybe they could get volunteer hours for participating.

Please see the appendix for the full evaluation results.

7. NSEM Update

John Hawkes was unable to attend the meeting.

8. Reports from the Companies

a) Chemtrade Logistics

Dave Gosse reported that the embargo on hazardous materials due to the rail strike meant the plant couldn't transport materials one week before the strike/lock out so they were affected by 2 weeks. He said that the longshoreman strike will affect Chemtrade's ability to offload salt.

Chemtrade has been offering public facility tours. They have conducted 4 so far with around 30 people, and are aiming to do 3 more, including one with the Mayor and District Planner.

A CAP member asked about the demographics of the people on the tours. Dave responded that the demographics have been mixed. It has mainly been people on the older side and there has been good representation by Blueridge.

A CAP member asked how the safety problems mentioned in an earlier meeting had been fixed. Dave responded that these were due to classic complacency, that they were completely avoidable. He said anyone working at the plant could hit the "stop" button if they feel unsafe.

A CAP member asked if CAP was mentioned on the public tours. Dave responded yes but nobody had been interested in participating yet. He talked about the possibility of approaching younger people who were doing an apprenticeship in the trades.

The recent strike has raised awareness of our vulnerability as a community during a strike for safe drinking water and the important role the plant has in this. Dave clarified that the strike was for CP, for CN it was a lock out.

A CAP member asked about the recent incident where a fire at an industrial plant in Atlanta caused the evacuation of around 17,000 people, leaving a lingering smell of chlorine in the air that was potentially harmful to people's health. Dave will provide a summary of this incident at the next CAP meeting.

Please see the Appendix for the full Chemtrade Logistics report.

b) ERCO Worldwide

Please see the Appendix for this report.

c) Univar Solutions

Robin Lee reported that there had been a TDG reportable incident with a weeping bottom valve and cap on a denatured ethanol car. The valve and cap were secured and sealed, but ethanol appeared to be weeping through the threads. The car was fully offloaded and returned to shipping location for repair using an “OTMA” one time movement allowance.

The gasket may not have been the correct one for the application; this was communicated to the shipper and the empty car returned. Reporting is required when there is any amount of ethanol outside the means of primary containment (i.e. the railcar).

Regarding the labour action in the U.S. and at other Canadian Ports, Robin explained that there are different union locals that are Port and sometimes even site specific. Although there was action in other regions, there has been nothing recently locally. Some of the companies operating within the Port do operate in other regions but they must abide by the local collective agreements. The Foreperson’s union (Local 514) is still without a contract waiting for a ruling by the Canadian Industrial Relations Board.

A CAP member asked if the ILWU strike would impact Univar. Robin responded that they would not be able to operate. She mentioned that at a certain point, Univar had needed to get nitrogen for the safe operation of the site, and no BC trucks would deliver (cross the picket lines even though the union was allowing it) during the Port strike in the summer of 2023. Instead, a truck needed to be sourced from Alberta.

A CAP member asked when the TDG audit had taken place? Robin clarified it was 2 weeks ago.

Please see the Appendix for the full Univar Solutions report.

d) GFL Environmental

Steve Spence was unable to attend the meeting due to travel. Please see the GFL Environmental report in the Appendix.

6. Brainstorm on Presentation Topics for the Upcoming Year

CAP members reviewed potential presentation topics for the upcoming year that had come up in the June meeting and decided on the topics and potential order for this CAP year, depending on presenter availability.

The following topics are planned to be covered:

- Active vessel traffic management – Port of Vancouver (November 2024)
- Trucking safety – focusing on denatured ethanol trucks by Scamp Transport (February 2024)
- Firehall tour (April 2025)
- Seaspan – barge safety (June 2025)

7. Meeting Close

The meeting ended at 6:30pm.

The next meeting will be held on Tuesday, 19 November 2024 at Kenneth Gordon Maplewood School.



Community Advisory Panel (CAP)

Chemtrade Update: October 2, 2024

Safety

- Pleased to report that we have had a good couple of months since our last meeting with no employee or contractor injuries.
- Continuous focus on many initiatives to enhance our safety processes and culture.

Environment

- Work continues on our comprehensive rewrite of our effluent permit to meet the new Burrard Inlet Water Quality Guidelines.

Process Safety

- Final report on our quantitative risk assessment (QRA) received. No material changes to the risk curves as communicated to the CAP and community as part of our recent community outreach activities.
- Advancing engineering work on potential safety enhancements as shared previously.

Transportation

- Managed brief rail strike/lockout. See plant operations below.

Security

- No security incidents.

Plant Operations

- Solid demand for all products continues.
- A brief rail strike/lockout resulted in the plant running at significantly reduced rates for about a week. Railways are still working to get back to normal.

- Closely watching labour talks with the longshore foreman's union. Voted to strike but have not issued 72-hour notice yet as talks continue.

Other

- Work continues on Vancouver Port Authority (VPA) potential lease renewal, including ongoing community outreach activities.
 - o Working on material terms and conditions, and targeting to get Board approvals to proceed with negotiation of formal binding agreement.
 - o Launched public facility tour program and have conducted 4 tours to date (~30 people). Up to 3 additional tours in planning stage over next few weeks.
 - o Community newsletter #3 in progress.
 - o Social media ads on Facebook to increase awareness of our site and associated activities.
 - o www.AskChemtrade.com remains up and active.
 - o The Port, as well as the Mayor and Council (and staff), being kept apprised of all activities.
 - Will host them for visit/tour Oct 17.
 - Working with the DNV planning team to understand requirements (permits, etc.) to complete safety/capital improvements
 - o Source of "Keep North Vancouver Safe" campaign revealed in recent media coverage (shared note with CAP).
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- Significant communication with multiple stakeholders leading up to and during rail strike (shared note with CAP). Heightened awareness of importance of our facility for ensuring safe drinking water, and how quickly the supply chain disruptions could impact the need for boil water advisories, etc.
- Sponsoring upcoming DNVFD Pumpkin Drop event on Nov 2.
- DNVFD Plant Tour and Chlorep Team Meet/exercise planned for week of Nov 4.



ERCO Worldwide

ERCO Worldwide Update - (since last CAP meeting on June 18th, 2024) Oct 01, 2024

Safety

- ERCO employees and contractors continue to work safely. As of Oct 2nd, 2024, NV employees have worked 433 days since the last Recordable safety incident (July 27/23) & 5019 days since our last Lost Time Accident (Jan. 05/11).

Environmental

- 735 Days since our last Environmental Reportable (Sept 15, 2022)
- An Internal Environmental Audit took place June 24 to June 27.
- Complex PSSERs were performed for two changes implemented during the June 2-13 shutdown: installation of a new fiberglass Dehypo Surge Tank and the Crystallizer Feed Pump upgrade.

Operations

- The plant has operated well since our last meeting. The summer heat does slow the cooling on our crystallizer condensation system, which then impacts our production rate of the plant overall.
- The plant completed a 12-day plant wide shutdown June 2-13 to facilitate the replacement of a fiberglass liquor tank. Line 7 cell line Distributed Control System was upgraded during the shutdown with L-8 DCS to be replaced in the spring of 2025.
- The plant has completed 2 acid washes: July 24 Line 8 and August 21 Line 7.
- Two power bumps recorded July 26th and August 26th.

Responsible Care

- ERCO North Vancouver plant gave a presentation on Sodium Chlorate at the Kamloops Transcaer event Sept 24th, 2024.

Brian Scott, P.Eng.

Plant Manager, North Vancouver

Meeting Summary Notes – October 2, 2024

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North Shore Community Advisory Panel (CAP)

Univar Solutions report – October 2, 2024

Univar Solutions reported that there have been 1236 days since the last personal safety recordable, and 5022 days since the last DAWC (as of end of day Oct 01, 2024).

EHS

- TDG reportable incident
 - Weeping bottom valve & cap on a denatured ethanol car
 - Valve & cap secured & sealed, but ethanol appearing to be weeping through the threads
 - Car fully offloaded and returned to shipping location for repair using an “OTMA” one time movement allowance
 - Reported to both Canutec (Canadian) and Chemtrec (USA)

Safety Notes:

- A live emergency drill with a marine vessel is now scheduled for October. A recent meeting with ship management confirmed everyone’s commitment to complete, but aligning ship schedules, key personnel availability and international time zones (Singapore) has proven challenging.

- TDG Compliance Audit completed
 - Some railcar markings (Repair Shop stencil location symbol) needed updating
 - Procor made aware and will address as railcars cycle through the site
 - One person’s TDG certificate was not completed in enough detail per requirements
 - Ethanol Bill of Lading documentation wording needs updating to ensure alignment with both TDG and CFR requirements. Shipper informed and site will follow up to ensure it is addressed

Operations:

- Site transloading volumes down slightly due to global markets
- Following the CIRB intervention the looming rail strike is now on hold waiting upon final decision from the binding arbitration. However, the Teamster representing the rail union workers has challenged the legalities of CIRB’s decision.

- Longshore Foremen are still negotiating their contract and have rejected the latest offer in part due to concerns around automation.

Community & Other:

- Univar supported the DNV firefighters fishing derby, and site personnel donated blood to Canadian blood services as part of our Community Bonds program.



CAP Meeting – October 2, 2024

Current Status / Schedule

- Currently operating at partial capacity – Fall capital project shutdown is half-way complete. This is a planned event to tie-in upgraded capacity to the used oil processing portion of our facility.

Health, Safety and Environment

- Facility continues to operate within permitted approvals.
 - June 28 - received approval notification from BC Ministry of Environment and Climate Change Strategy for our updated Operational Plan RS-8511
- Facility has operated lost time injury free since the last CAP report.
- first aid incidents
 - July – one minor medical injury, contractor pulled a chest muscle while torquing with a wrench. No lost time
- Incidents and Near Misses:
 - August – Safety committee identified a lack of a safety plan for rescuing workers who may become injured when working at heights. In progress
 - August – Operations reported a steam hose burst in use, potential for injury. We currently replace all steam hoses not tagged or inspected. This hose was removed from service
 - August – Power blip on August 5 caused the potential for odor release. Internal SOP for Odor investigation has been updated and included in the September POMP report (see below)

Training and Audits

- September 28 – submitted a POMP (Progressive Odor Management Plan) update to Metro Vancouver. Per our Metro Vancouver Permit, the POMP must be updated by Sept 30 of each year to highlight any changes or improvements. This year's update included a change that will reduce the risk of odor release. Specifically, we are installing piping to divert gaseous emissions to a passive caustic scrubber in the event of power failure or other disruption of our main emissions treatment works. Tie in for this improvement is scheduled for November 2024.

Chemtrade-ERCO-Univar-GFL

North Shore Community Advisory Panel

CAP Evaluation 2023/2024

Completed June 18, 2024

1. Did you find the following presentations valuable?

	Yes	No	Didn't attend
GFL Environmental Presentation on Risk Mitigation Strategies	5		3
Operation Lifesaver on Rail Safety	5		4
DNV on Development and Impact on Traffic	2	4	3
Univar Solutions Presentation on Risk Mitigation Strategies	6		3

2. Please provide any additional feedback you have on the presentations above.

Facility tour was valuable

3. What topics would you like to have presentations on in the coming CAP year?

	ABSOLUTELY	SORT OF	NOT AT ALL	NO ANSWER
As a CAP member, how satisfied are you with:				
CAP meeting organization.	9			
CAP meeting culture – opportunity for all to participate	9			
Conversations with the companies.	8	2		
CAP involvement in the local community.				
Community participation on CAP. (minimum of community participants – ie. Same/more than companies)	1	6 2 on the line		
Community awareness of CAP.		8	1	
What are your suggestions for changes to CAP?				
Look at how we can get youth involvement				