

**Chemtrade Logistics-ERCO Worldwide-Univar Solutions-Terrapure Environmental
North Shore Community Advisory Panel (CAP)
MEETING SUMMARY NOTES**

Vancouver Fraser Port Authority, 999 Canada Place, Vancouver

**Refreshments at 10:00 am/Tour at 10:20 am/ Meeting at 11:15 am/Lunch at 12:10 pm
Tuesday, June 18, 2019**

Attendance

Rob Schultz, Chemtrade Logistics
Steve Spence, Terrapure Environmental
Robin Lee, Univar
Joaquin Verdugo, ERCO Worldwide
Anastasia Ovodova , Port of Vancouver

Arielle Dalley, DNV
Jocelyn Hewson, NSEM
Lianne Payne, Wild Bird Trust
Ernie Kennedy, Wild Bird Trust
John Miller, Lower Capilano Residents
Association
Babs Perowne, NV Can
Val Hammerberg, Maplewood Area
Community Association (MACA)
Stuart Porter-Hogan, Maplewood Area
Community Association (MACA)
Sharon Porter, Resident
Lisa Richardson, Resident
Bruce Crowe, Inter River Community
Association
Dave Mair, Resident

Regrets

Tom Miller, ERCO Worldwide
Brian Scott, ERCO Worldwide
Andrew Van Eden, Tsleil-Waututh
Tracey Godin, Miles Industries
Alex McNeil, Blueridge Community
Association
Dorit Mason, Resident
Cathy Brydon, Resident
Chloe Hartley, Wild Bird Trust
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1. Vancouver Fraser Port Authority – Operations Centre Tour

Anastasia Ovodova presented information on the Vancouver Fraser Port Authority and provided CAP members with a tour of the Operations Centre. She mentioned that there

is an eHub app that provides real-time insights into Port of Vancouver operations. You can find out more about the app here: <https://www.portvancouver.com/port-dashboard/ehub-app/>

Please see the attached presentation for more information on the Vancouver Fraser Port Authority.

2. Reports from the Companies

a) Chemtrade Logistics

Rob Schultz reported that there have been no Safety, Environmental, Security or Transportation incidents since the last CAP meeting.

On June 17th, Chemtrade conducted a test of the Rapid Notify system for CAP members signed up. A total of 12 people were called. Four answered directly and the rest went to a voice mail. Rob suggested making this an annual test for CAP members on the list.

On August 13th, the Canadian Industry Association of Canada (CIAC) will undertake a half day reverification audit of the North Vancouver plant, focusing on the Community involvement/communication aspect of the Responsible Care codes. Chemtrade will host a dinner at the plant on August 12th for CAP members to meet with the audit team and have an opportunity to ask questions. The community representative for the audit on August 13th is John Miller.

On June 6th, Chemtrade visited Queen Mary Elementary school and presented to two grade 5 classes as part of the Working Waterfront School Program, an initiative under the North Shore Waterfront Industrial Association.

The small plant outage taken in early May was completed on time with no injuries or environmental concerns. The plant has since returned to full production rates and will likely stay at these rates until the end of September.

b) ERCO Worldwide

Joaquin Verdugo reported that the plant had a 3-day outage from April 24th to 26th for maintenance and capital installations. Coolant issues with rectifier on Line 8 occurred on restarting, and fuses and thyristors were blown. The plant is currently restricted to approximately 90% of its capacity until spare components arrive later in the summer.

ERCO's customer, HSPP, receives sodium chlorate solution delivered by Seaspan barge once a week. As Transport Canada did not renew the operational certificate on the existing barge past May 1st, Seaspan is currently constructing another barge for this service. ERCO is supplying up to 5 trucks a day in the interim to maintain mill inventory. The new barge is expected to be in service by the end of June.

On June 18th, North Vancouver ERCO employees reached 1127 days worked since the last Recordable safety incident (May 17, 2016) and 3086 days since the last Lost Time Accident (January 5, 2011). During the week of June 10th, corporate safety week was held across the organization, with the theme of *Housekeeping – keep it clean in 2019*.

SAI Global is providing 2-day internal auditor training for the ISO 9001:2015 standard to the majority of staff during the last week of June. June/July is Emergency Response training for all site employees, who are required to participate in at least one desktop scenario.

c) Univar Solutions

Robin Lee reported that it has been 1158 days since the last safety recordable and 3086 days since the last DAWC. Univar Solutions is continuing to develop new procedures for railcar washing, which include new equipment.

The coatings crew has started summer work projects. The Longshore vote on the new contract will take place on June 19th. There was a 2.5 hour lockout on May 30th, with minimal disruption.

Univar Solutions did elementary school visits as part of the North Shore Waterfront Industrial Association group efforts. Univar's North Vancouver Distribution Centre was awarded Shell's North American Terminal of the Year for its safety and environmental standards and overall operating discipline.

d) Terrapure Environmental

Steve Spence reported that Terrapure's semi-annual shutdown was completed on June 15th and that the facility is currently operating at full capacity. The shutdown involved coordinating up to 5 sub-contractor groups with up to 30 additional workers on-site. One first aid incident occurred where a contractor cut his finger.

There was an odour complaint on June 13th. While making final preparations for the plant start-up, the cleaning crew drained a small knockout pot to grade, releasing approximately 20L of used vacuum oil. Employees noticed the odour at 2:20pm and advised management of the release. Operations personnel contained the oil and pushed it into a sump in order to recover to the used oil collection tanks. Terrapure advised Metro Vancouver permitting department at approximately 2:30pm regarding the odour release and their corrective action. The facility received a call from a concerned neighbor at approximately 2:30pm regarding the odour, and they advised of the cause and corrective action. The odour persisted on-site for approximately 2 hours, when the wind was constant in a due North direction. The odour was not detected off-site after 3:00pm

Terrapure's current operating permit regarding air emissions requires the production of a Progressive Odour Management Plan (POMP) for Metro Vancouver by the end of September 2019. Terrapure selected WSP (formerly Levelton) in early May as consultants to build their POMP document.

3. NSEM Update

Jocelyn Hewson reported that NSEM has been in conversation with DNV and a planner will ensure NSEM is notified when there is a new building, so that NSEM can ensure residents receive a new resident package. The CAP one pager will be included in this.

There is now a link to CAP information on the NSEM site under the "Know the Risks – Technology and Industrial Accidents" page, under "how to get involved". There is also a new shelter-in-place video on the NSEM website.

Jocelyn asked whether there was an area newsletter that NSEM could offer material for, so that residents could receive emergency preparedness messaging regularly. She also pointed out that the new resident package wouldn't cover residents who are new to the area but not living in new buildings. A suggestion was to connect with real estate agents; however, they may be reluctant as they are not obligated to disclose the presence of the chemical companies as it does not relate to the properties themselves. An alternate suggestion made was to distribute the information through BC Hydro, but Jocelyn noted that BC Hydro does their own messaging and in fact just issued this with their June mailouts. Another suggestion was to get on the agenda for strata AGMs.

Jocelyn clarified that the Shake Zone would be part of the CNV Fun City Festival held on July 13th and 14th between 10am and 6pm. She thanked the industry partners for their sponsorship of the Shake Zone.

4. CAP Outreach

A CAP member from Maplewood Area Community Association informed CAP members that he was in negotiations with DNV for location for Maplewood Days, and this may be postponed until the fall.

The Maplewood Community Association is a few weeks away from the launch of its website and reiterated its offer to host a second, stand-alone, static site for CAP.

The facilitator confirmed that the Welcome Package is in finalization stages and will be sent out to CAP members shortly.

Wild Bird Trust provided members with a copy of Wingspan magazine and briefing of activities over the summer.

5. Update on Recently Submitted Development Applications

Arielle Dalley informed CAP members that since the last CAP meeting there has been one new significant development application in the Maplewood area. This application is a detailed application to redevelop four lots (526, 540, 550 Riverside Drive and 2194 Windridge Drive) into a 40 unit townhouse development, approximately 3 stories in height. The application will be added to the 'List of significant development applications being considered' page on the District's website shortly.

On May 27th, 2019, Council voted to defer consideration of the Innovation District application (2420-2468 Dollarton Highway) until after the targeted review of the District's Official Community Plan (OCP) is completed. It is estimated that the targeted OCP review will take approximately one year to complete.

Both the fire and rescue centre application and the telecommunication tower application that were the subject of the previous meeting's discussion are still under review. There are no new updates to report on these applications.

Evaluation of Past CAP Year

CAP members evaluated CAP using the same categories as last year.

The evaluation results showed that the majority of members are mostly happy with the organization of CAP meetings, as well as happy with the meeting culture and mostly happy with the conversations with the companies. As in the previous year's evaluation, there is only partial satisfaction with CAP involvement in the local community, community awareness of CAP, and community participation on CAP. The detailed results of the evaluation are attached.

6. Other Business

CAP members were asked for suggestions of topics they would like presentations on in the coming year. Suggestions included the Department of Environment and the Seymour Salmonid Society. The facilitator asked CAP members to email her with any other suggestions.

7. Meeting Evaluation and Close

The meeting ended at 1pm.



Community Advisory Panel (CAP)

June 18, 2019 Briefing Notes

Responsible Care – Safety, Security, & Environmental:

- Safety:
 - There have been no lost time injuries since the last CAP meeting.
 - On June 17 at 10 am we conducted a test of the Rapid Notify system for those CAP members who signed up.
 - A test of the Rapid Notify alert system was conducted in June 17 at 10am for CAP members who passed on contact information to Daniela. A total of 12 people were called with four answering directly and the remainder going to a voice mail.

- Environmental:
 - There have been no environmental incidents since the last CAP meeting.

- Security: There have been no Security incidents since the last CAP meeting.
- Transportation: There have been no Transportation incidents since the last CAP meeting.
- Responsible Care:
 - The North Vancouver plant will undergo a half day reverification audit on August 13 by the Canadian Industry Association of Canada (CIAC). The focus of this audit will be on the Community involvement/communication aspect of the Responsible Care codes.
 - The evening of August 12 Chemtrade will host a dinner at the plant for the Community Advisory Panel members to all meet with the audit team where everyone will have an opportunity to ask questions.
 - The community representative for the audit on August 13 is John Miller.

- On June 6 we visited Queen Mary Elementary school and made presentations to two grade 5 classes as part of the Working Waterfront School Program which is an initiative under the North Shore Waterfront Industrial Association.

Plant Operations:

- The plant is operating at capacity.
- The small plant outage that was taken in early May was completed on time with no injuries or environmental concerns. At the conclusion of the outage the plant returned to full production rates and will likely stay at these rates until the end of September.

ERCO Worldwide Update
(since last CAP meeting on April 30, 2019)

Operations

- Plant had a 3-day plant outage (April 24-26th) for maintenance and capital installations. On restart, coolant issues with rectifier on Line 8 occurred, and fuses and thyristors were blown. We are currently restricted to approx. 90% plant capacity until spare components arrive later this summer.
- Our customer, HSPP, receives sodium chlorate solution delivered by Seaspan barge once per week. Transport Canada did not renew the operational certificate on existing barge past May 1st, so Seaspan is currently constructing another barge for this service. In the interim, ERCO is supplying up to 5 trucks per day to maintain mill inventory. Expect new barge to be in service by end of June.

Safety/Environmental

- ERCO employees and contractors continue to work safely. On June 18th, NV employees have worked 1127 days since last Recordable safety incident (May 17/16) & 3086 days since our last Lost Time Accident (Jan. 05, 2011).
- Corporate safety week occurred across our organization on week of June 10th – theme was *Housekeeping – keep it clean in 2019*.

Miscellaneous

- SAI Global is providing 2-day internal auditor training for the ISO 9001:2015 standard to majority of staff during last week of June.
- June/July is Emergency Response training for all site employees – all employees need to participate in at least 1 desktop scenario.

Tom Miller
June 18, 2019



Univar Canada update – June 18, 2019

EHS

Personal Safety

- 1158 days since last safety recordable
 - 3086 days since last DAWC
 - Unplanned events
 - Ethanol driver not following procedure
 - No personal safety recordables

Environmental

- Continuing to develop new procedures for railcar washing
 - New equipment
 - New procedures

Maintenance & Operations

- Coatings crew has mobilized for summer work projects
- Longshore vote on new contract June 19th
 - 2.5hr lockout only May 30th
 - Minimal disruption thankfully

Other

- Visits to elementary schools as part of NSWIA (North Shore Waterfront Industrial Association) group efforts
- NVDC (Univar's North Vancouver Distribution Centre) awarded Shell's North American Terminal of the Year
 - Recognized for our safety, environmental, efficiency (overall operating discipline)

Current status / Schedule

- Facility is currently operating at full capacity
- Reminder that our facility operates 24/7/365
- Semi-annual shutdown completed June 15 (2 week duration)

Health, Safety and Environment

- Our facility continues to operate lost time injury free
- Shutdown review
 - Refinery shutdown for 2 weeks to clean out vessels and complete process heater repairs. Shutdown involved coordinating up to 5 sub-contractor groups with up to 30 additional workers on-site:
 - 1 first aid incident (contractor, finger cut)
 - 1 odour complaint
 - June 13, while making final preparations for plant start-up, cleaning crew drained a small knockout pot to grade, releasing approximately 20L of used vacuum oil
 - Employees noticed the odour at 2:20pm and advised management of the release. Operations personnel contained the oil and pushed it into a sump in order to recover to our used oil collection tanks.
 - Advised Metro Vancouver permitting department at approximately 2:30pm regarding the odour release and our corrective action
 - Received a call from a concerned neighbor at approximately 2:30pm regarding the odour, advised of the cause and corrective action.
 - Odour persisted on-site for approximately 2 hours, wind was constant in a due North direction. Odour was not detected off-site after 3:00pm
- Metro Vancouver POMP requirement
 - Our current operating permit regarding air emissions requires the production of a POMP (Progressive Odour Management Plan) by the end of September 2019.
 - In early May, we selected WSP (formerly Levelton) to consult and build our POMP document.

Training and Audits

- No Audit activity over the spring period