

**Canexus-ERCO Worldwide-UNIVAR-Terrapure Environmental
North Shore Community Advisory Panel (CAP)
MEETING SUMMARY NOTES
Holiday Inn, 700 Old Lillooet Road**

Refreshments at 5:30 pm/ Dinner & Meeting at 6:00 pm

Tuesday, July 5 2016

Attendance

Rick Denton, Canexus
Tony Gutenberg, Canexus
Robin Lee, Univar
Tom Miller, ERCO Worldwide
Brian Scott, ERCO Worldwide
Chris Parent , Terrapure Environmental
Steve Spence , Terrapure Environmental
Karen Rendek, District of North Vancouver
Patricia Banning-Lover, Wild Bird Trust
Dennis Gornall, Wild Bird Trust
Cindy Jeromin, Port of Vancouver
Chris Bond, Miles Industries
Tracey Godin, Miles Industries
Robert Straw, Miles Industries
John Miller, Lower Capilano Residents
Association
David McLeod, Lower Lynmour Association
Dave Mair, Resident
Malcom Chaddock, TaliesinWorks
Stuart Porter-Hogan, Maplewood
Community Association
Sharon Porter, Resident
Val Hammerberg, Resident
Lisa Richardson, Resident
Bruce McArthur, Resident

Regrets

Rob Schultz, Canexus
Dan Cantafio, Terrapure Environmental
Dorit Mason, NSEM
Alex McNeil, Blueridge Community Assoc.
Cathy Brydon, Resident
Katie Gaydon, Resident

Guests

Brian Young, Pacific Pilotage Authority

1. Interactive Reflection

CAP members discussed questions posed by the facilitator in small groups to have an opportunity to reflect on the year and engage further with different members.

2. “Dotmocracy” Evaluation of CAP

CAP members evaluated CAP using the same categories as last year with one addition: CAP meeting culture. The facilitator explained this had been added to identify whether members felt there was an opportunity for all to participate and express thoughts and ideas in meetings.

The evaluation results showed that members are happy with the organization of CAP meetings as well as the meeting culture and conversations with the companies. As in the previous year’s evaluation, there is only partial satisfaction with community participation on CAP and community awareness of CAP. There were a few suggestions for changes to CAP. The detailed results of the evaluation are attached.

3. Guest Speaker: Brian Young, Director of Marine Operations at Pacific Pilotage Authority

Please see the attached presentation for details.

Brian responded to members’ questions as follows:

- Requirements for pilots include the transport Canada exam and pilotage exam as well as biosocial exams. This is done at the beginning, and only repeated if there is cause for concern.
- Female pilots are not yet on our coast as they need 15 years of mariner experience to know the coast well enough to pass the exams. Brian believes there will be female pilots on our coast in the future.
- Pilots are paid per assignment and average 200 days per year as they need a certain number of hours of rest. Their yearly income is in the top 5% of Canadians. They progressively increase the size of the ships they pilot.
- Pilots need to respond to incidents that occur on ships by reporting to MCTS.
- The safety concern around ship traffic through the Second Arrows is not about number of ships passing through, but rather the spacing between them and which ship takes priority at a given time.

4. Reports from the Companies:

a) ERCO Worldwide

Tom Miller reported that Superior Plus Corp announced its Board of Directors decided to terminate the agreement to acquire Canexus Corporation. This decision came after the US Federal Trade Commission announced it would seek to block the transaction because of its impact on competition in the sodium chlorate market.

The first recordable injury in 3.8 years occurred when a Storeperson moved a box on shelving and dust dropped off behind his safety glasses into his left eye. Although the eye was flushed several times, rubbing prior to this caused a scratch, and eye drop solution was prescribed by the employee's optometrist.

Following up on the environmental incident reported at the last CAP meeting regarding the barge loading on April 19th, root cause was determined to be insufficient training of the Seaspan loader. Seaspan will now review its training matrix for loaders, assign additional training where required, and report back to ERCO with its plan.

In early May, as part of the North Shore Waterfront Industry Association, two of ERCO's employees visited local schools to educate Grade 5 students on types of jobs in the industry.

b) Canexus

Rick Denton explained that the termination of the predicted acquisition by ERCO has led to loss of other such opportunities for Canexus. He also clarified that any future acquisition of Canexus in the future would ensure current commitment to Responsible Care was upheld.

Canexus has continued with community outreach, providing local youth with opportunities to gain insight into industry employment.

c) Univar

Robin Lee reported that there were no recordable injuries or spills. There had been a near miss with a caustic discharge from a vessel where the ship hammered their lines, which caused some caustic to spray/leak from one of their loading line flanges. Discharge ceased until the ship had cleaned the spill and repaired the line. There were some spray droplets from the leak that had to be rinsed into Univar's dock sump, but nothing went overboard from the vessel. Univar is still waiting on the incident report from the ship owners. The ship is banned in the meantime.

Univar participated in elementary school classroom visits as part of the North Shore Waterfront Industrial Associations program that partners with the Maritime Museum to provide Harbour Tours and learning modules about the Port.

d) Terrapure Environmental

Steve Spence, Lab Supervisor for Terrapure Environmental, noted that the company had marked its 5000th day injury free on June 15th. On June 7th, a main furnace shutdown occurred, causing an odour release that lasted approximately 1 hour. The root cause was related to a failed fire eye on the unit which was promptly replaced. Concurrently, a natural gas odour unrelated to the plant was noticed north east of the facility.

Steve mentioned that the facility's annual shutdown would take place in October. Terrapure Environmental was continuing to work on increasing efficiencies in the process with positive results, including the use of an Ideas Tool designed to document efficiencies and solicit solutions from plant staff.

Terrapure Environmental has been planning a collaboration on training exercises with the local Fire Department, starting with the Lynn Valley site.

5. NSEM Update

On behalf of Dorit Mason, Daniela reported that NSEM is currently focused on wildfire season and had held successful wildfire and evacuation exercises at the end of May.

6. CAP Outreach

A CAP member reiterated the importance of providing company tours to minimize residents' anxiety around potential plant dangers. Members mentioned the importance of having the community come out for this. It was agreed that this would best be organized through a collaboration of the companies with NSEM, and that this would be further discussed by the companies and NSEM before the September meeting.

7. Closing Comments

Brainstorming for next year's agenda was postponed until September due to time constraints. The facilitator requested members take the summer to think about what topics they would like to see on the agenda, and come prepared with ideas in September.

The meeting ended at 8:30pm.

The next CAP meeting is scheduled for September 20th at ERCO Worldwide, and dates for the subsequent meetings will be confirmed.



ERCO Worldwide

ERCO Worldwide Update

(since last report on April 19, 2016)

- **Corporate News**
 - On June 30th 2016, Superior Plus Corp. announced that its Board of Directors decided to terminate the Arrangement Agreement dated October 5, 2015 pursuant to which Superior was to acquire Canexus Corporation. Superior has provided Canexus with a termination notice under the Arrangement Agreement. The Arrangement Agreement provides that the transaction may be terminated by Superior under certain circumstances, which have occurred. This announcement came three days after the US Federal Trade Commission said it would seek to block the transaction because of its impact on competition in the sodium chlorate market.

- **Safety/Environmental**
 - Recordable injury occurred when Storesperson moved a box on shelving in Stores, and dust dropped off the box behind his safety glasses into left eye. Eye was flushed several times, but rubbing prior to flushing caused scratch. The employee's optometrist prescribed eye drop solution. First Recordable in 3.8 years (last on 07/26/12).

 - Follow-up on the environmental incident reported at last CAP meeting with regards to the barge loading on April 19th. A small amount of liquid 'burped' out of the aft hatches onto the deck at the end of the load. Some of this material dropped onto the lower deck and into Burrard Inlet – estimated loss of 1-2 litre, which is far below required reportable levels to the BC MOE.
A joint investigation was held with ERCO & Seaspan, and the root cause was determined to be insufficient training of the Seaspan loader. This was his first solo load, and he did not distribute enough volume in front tanks (despite having a reduced load), leaving the aft tanks to be totally filled. Seaspan is actioned to review its training matrix for loaders, assign additional training where required, and report back to ERCO with its plan.

- **Operations**
 - Plant has run well, and at capacity since our last report. Each of our two operating cell lines had a scheduled maintenance shutdown in June.

- **Community**
 - In early May, employees H. Gee/A. Zaeri as part of of NSWIA (North Shore Waterfront Industry Assoc.) visited area schools to educate grade 5 students regarding types of jobs in our industry.

Tom Miller

July 5, 2016



Univar Canada update – July 2016

Corporate: nothing of note

EHS: no recordable injuries or spills. Near miss with a caustic discharge from a vessel where the ship hammered their lines which in turn caused some caustic to spray/leak from one of their loading line flanges. Discharge ceased until ship had cleaned the spill and repaired the line. There were some spray droplets from the leak that had to be rinsed into our dock sump, but nothing went overboard from the vessel. Still waiting on the incident report from the ship owners.

Operations: continue to deal with rail congestion

Community: participated in classroom visits as part of the North Shore Waterfront Industrial Associations program that partners with the Maritime Museum to provide Harbour Tours and learning modules about the Port. Occurs every spring.

Current Status

- Facility is currently operating at full capacity with an expected annual shutdown scheduled for Oct 2016. Final date to be confirmed.
- Supply and output markets are challenging however showing signs of cautious recovery. The summer months are traditionally slower months from an output market perspective.
- Continued work on increasing efficiencies in the process with very positive results YTD. i.e. Catalyst configuration and new cooling procedures, Ideas Tool designed to document efficiencies and solicit solutions from plant staff,

Environmental Health and Safety

- The facility celebrated its 5,000th day injury free on June 15th.
- June 7th – The facility suffered a main furnace shutdown causing an odour release lasting approximately 1 hr between 4:45 and 5:45 pm. The root cause was related to a failed fire eye on the unit which was promptly replaced. Concurrently there was a natural gas odour unrelated to the plant that was notice North East of the facility.
- No injuries have been noted since the last reporting period.

NVFD

The facility has been working on plans to work jointly on training exercises with the local Fire Department. This will start with training exercises at the Lynn Valley site followed by on-site collaboration between the NVFD and Terrapure.