



**WPAC Safety Committee  
April 08, 2020 Conference Call  
Minutes & Action Items**

Recorded by Cherie Whelan

<b>First name</b>	<b>Last name</b>	<b>Company</b>
Chris	Zuberec	BFL Canada
Colin	Jones	Logistec Stevedoring
Corey	Gardner	Tolko Industries
Fahimeh	Yazdanpanah	WPAC/ UBC
Frank	Wall	Premium Pellet Ltd.
Gordon	Murray	Wood Pellet Association of Canada
Greg	Rye	West Fraser
Jeff	Johnston	Pinnacle Renewable Energy
Jeff	Mycroft	Fike Canada Inc.
Jimmy	Boudreau	Canfor
John	Arsenault	Quebec Wood Export Bureau
John	Swaan	FutureMetrics
Scott	Bax	Pinnacle Renewable Energy
Serge	Sirois	J.D. Irving, Limited
Shahab	Sokhansanj	UBC -Biomass and Bioenergy Research Group
Sheldon	Wheeler	Canfor
Steven	Mueller	Pinnacle Renewable Energy
Jan	Van Den Auweele	Engie
Steve		La Granudiere
Cherie	Whelan	BC Forest Safety Council

**Call to Order & Introduction**

Scott Bax called the meeting to order at 11:02am

**Approval of the Minutes of Previous Meeting**

The minutes of the March 11th, 2020 meeting are approved.

**Approval of the Agenda**

Scott Bax will be sharing COVID info for the safety share in place of Daryl Davidson.

The agenda is approved.

## Discussion of Action Items from previous meeting

- 1. Process Safety Management** – Gord Murray provided an update. Plan was to provide WSBC with a plan of what implementation activities could look like with the BCFSC Safety Advisors being trained to help with Bowtie implementation. The training session for the BCSFC was cancelled by WSBC because of COVID-19 restrictions. BCFSC is currently working with WSBC to reschedule later in May 2020. Gord and Cherie discussed draft plan for implementation activities, and about again approaching WSBC with the plan, and requesting that implementation activities be postponed until face to face bowtie sessions and implementation activities can take place. Steve Mueller indicated that Mike Tasker has provided a 3 month extension. **ACTION:** Gordon Murray to ask Mike for a further extension for industry given the current situation with COVID-19. **ACTION:** Cherie Whelan to add to Manufacturing Technical Working Group agenda for next meeting.
- 2. HCI Monitoring and Alarm Systems** –Fahimeh reporting that she is working with WSBC on an online approach for the workshop and is pursuing options with Jenny Colman from WSBC. Cherie indicated that BCFSC has GOTO Webinar and can support some of the logistics and planning for that approach. **ACTION** Fahimeh will advise WSBC that BCFSC can support online Webinar planning and will work with Cherie at BCFSC if WSBC wants to pursue that option
- 3. Plant Operator Training/Competencies-** Steve Mueller provided an update on progress. Next steps are to map out the assessment process and training requirements for competencies. Will be working with Dustin Meierhofer and Greg Shorland for that. **ACTION-** Steve Mueller to work with Dustin Meierhofer and Greg Shorland to Map out Assessment process for Plant Operator Competencies
- 4. Wood Products Safety Summit-** Gord Murray advised that Bio energy has cancelled their event. Gord wanted to talk to this committee before cancelling. Gord recommends cancelling until next year, and look at extending the topics into regular webinars to get the content out. **ACTION** Gord and Fahimeh will cancel event and look at alternate way to deliver content.
- 5. Combustible Gas Whiteboard Training development-** Fahimeh provided update on progress of the project. Final story board complete and Vendor has incorporated all feedback from UBC. UBC provided funding for the training, and it will be co-branded with WPAC, BCFSC and UBC. Anticipate the draft video being available for the next meeting **ACTION:** Follow up with vendor on making draft video available next month
- 6. Available Nitrogen Initiative.** Fahimeh provided presentation on recommendations. See attachment #1. Gord indicated that the project will cost ~\$10-15k per month, and they need to identify the funding. There's a good framework to build out and business plan, and Gord and

Fahimeh will continue to work on that. **ACTION:** Gord and Fahimeh to develop a business plan based on recommendations.

7. **Safety Share- Scott Bax-** COVID-19 Situation is fluid with changing controls and monitoring information coming from health professionals. Pinnacle has tried to impress the importance of their work, and why it is so important to their customers as its part of an important supply chain for many other industries. Pinnacle really looked hard at activities that they do, and evaluated how to still do with distance requirements. Examples include no sharing of common things like pens, clipboards, etc. Completely restricted all personnel from control rooms. Put tape on ground to limit interaction. Removed chairs from lunch rooms and meeting rooms. Have evaluated all meetings and are working closely with contractors around their control measures. Recently implemented mandatory face coverings, and currently deploying resources to support that. Also implemented temperature checks for employees coming on site.

Lots of questions and uncertainty, and have dedicated a lot of resources to staying on top of what authorities have. Steve Mueller indicated that it is challenging to keep on top of information that is out there. MAG just met on discussing the topic of required face covering and other employers are looking at implementing similar practices. Looking at April as being a significant month in keeping interactions and transmission down. Steve indicated that even with the introduction of masks, it is important to still need to encourage washing and disinfecting as these are still vital in reducing transmission. Always looking at ways to prevent transmission.

Shahab indicated that federal government had allocated \$15mill for COVID-19 related research. If anyone knows of anything for funding, to let him know and his group can help with developing proposal.

Colin Jones said that some of their terminals have portable handwashing stations that are built on a pallet so it can be moved around. **ACTION:** Colin Jones will share picture and info on it so that it can be shared with group.

Steve Mueller mentioned that they have fogging misters with two versions of sanitizer. The Sanitizer won't damage surfaces and has the ability to lay down a fine fog and will electrostatically disinfect. **ACTION:** Steve will send info on vendors who supply the fog misters. Complete: Sent with minutes **ACTION:** Scott will send link to info that Pinnacle has on how to make masks. Complete Sent with minutes.

Scott Bax said reaching out to communities and asked to help with making masks. Biggest concern has been an erosion of standards around cleaning and sanitizing. They are asking their people to have a different mindset, and assume that everyone has it (COVID-19) so that the precautions you take are necessary to prevent transmissions. As leaders, it is important to get

information out in a concise way to ensure that everyone understands the standards and their role.

Frank Wall indicated that all meetings have gone to online. No people allowed in the control room. Found ways to do samples without transferring.

Scott asked that people share safety information with the group for this. Gord reminded everyone that with the power plant agreements and these countries need electricity that is powered by this industries' pellets.

**Volunteer for next Safety Share:**

**ACTION:** Daryl Davidson will provide May, 2020 safety share.

**Other business:**

Shahab provided some information on new ISO standards and ones under development. USA is making a proposal to ISO for how fine material is measured and is also introducing a new classification for fine particles. He indicated that there are also a couple of new standards have been put forward for off-gassing and measuring of fuel.

**ACTION:** Shahab will forward to Fahimeh for distribution to group. Note: Complete: Info below provided from Shahab:

- The U.S. is planning to propose a new work item to ISO to develop a new sieving procedure to replace ISO 18846, which had previously been identified to be flawed.
- NSERC (Natural Sciences and Engineering Council has directed \$15 million dollars towards research related to COVID-19. This funding will cover non-medical areas. As usual, the funds are available to academic community working with the industry. No funding from industry is expected.

**Recently published standards on pelletization**

- ISO/TS 17225-9:2020 Solid biofuels — Fuel specifications and classes — Part 9: Graded hog fuel and wood chips for industrial use.
- ISO/TS 20048-1:2020 Solid biofuels — Determination of off-gassing and oxygen depletion characteristics — Part 1: Laboratory method for the determination of off-gassing and oxygen depletion using closed containers

Cherie indicated BCFSC website has COVID resources available for employers. BCFSC are monitoring situation daily and updating as required. Link here: <http://www.bcforestsafe.org/node/3460>

**Next Meeting**

Scheduled for Wednesday, May 13<sup>th</sup>, 2020 at 11:00 a.m. Pacific Time.

11:57 meeting ended

**Action Items from meeting**

<b>Date</b>	<b>Action Item</b>	<b>Accountable</b>
Apr-20	PSM: Gordon Murray to ask Mike for a further extension for industry given the current situation with COVID-19.	Gord M.
Apr-20	PSM: Cherie Whelan to add concerns with bowtie implementation timelines to Manufacturing Technical Working Group agenda for next meeting.	Cherie W.
Apr-20	HCI: Fahimeh will advise WSBC that BCFSC can support online Webinar planning and will work with Cherie at BCFSC if WSBC wants to pursue that option	Fahimeh Y.
Apr-20	Operator Competencies: Steve Mueller to work with Dustin Meierhofer and Greg Shorland to Map out Assessment process for Plant Operator Competencies	Steve M
Apr-20	Wood Safety Summit: Gord and Fahimeh will cancel event and look at alternate way to deliver content.	Gord M
Apr-20	CG Training: Cherie to follow up with vendor on making draft video available next month	Cherie W.
Apr-20	Nitrogen Initiative: Gord and Fahimeh to develop a business plan based on recommendations.	Gord and Fahimeh
Apr-20	COVID- Colin Jones will share picture of portable handwashing facilities and info on it so that it can be shared with group.	Colin Jones
Apr-20	COVID- Steve M. will send info on vendors who supply the fog misters	Steve M.
Apr-20	COVID: Scott B will send link to info that Pinnacle has on how to make masks	Scott Bax
Apr-20	Safety Share: Daryl Davidson will provide May, 2020 safety share.	Daryl D.
Apr-20	ISO Standards: Shahab will forward to Fahimeh for distribution to group	Shahab S