



Wood Preservation Canada Préservation du bois Canada

ENVIRONMENTAL COMMITTEE MINUTES

October 27th, 2014
Vancouver, BC

Dave Alexander Kevin Archer Ana-Maria Banu Jake Blackmore Corey Boilard Dallin Brooks Brad Burmeister Linus Clark Sylvain Couture Mary-Anne Dalkowski Paul Dandy Brian Delbrueck John Douglas Craig Frohlich Danny Goodine	Michael Hoffman Marc Landry Pat Lauriente Tom Lewis Ian Macdonald Elizabeth Marion Peter Mason Larry McTaggart Jeff Morrell Paul Morris Tom Moryto Brad Nichol Russ Permann Shea Pletzer Maureen Prendiville	Howard Pruden Todd Schoffstoll Rod Stirling Craig Wilson Ron Zeegers
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Staff:

Martin Tauvette

Committee Members:

Mr. Kevin Archer (Chairperson)
Mr. Marc Landry
Mr. Linus Clark
Mr. Craig Frohlich
Mr. Rick Knechtel
Mr. Craig Wilson

1. Call to Order

K. Archer chairman of the environmental committee called the meeting to order.
A round of self-introductions followed.

2. Approval of the Agenda

K. Archer asked for an approval of the agenda as presented.

Motion by P. Dandy to adopt the agenda.
Seconded by R. Zeegers.

CARRIED

3. Adoption of Minutes

K. Archer gave a few minutes to members to review the last meeting minutes and asked for an approval.

Motion made by E. Marion to adopt the minutes of the previous meeting held April 28th, 2014.
Seconded by C.Frohlich

CARRIED

4. CWPCA Update & Concerns

Ian Macdonald, BluMetric/WESA reported on the 2014 CWPCA program updates. There is one new certified facility, one has certification pending and three facilities had their certification suspended.

I. Macdonald informed members that he sent out a reminder with confirmation required by middle of November to meet the December 31st deadline for internal audits. A penalty of \$500 will be charged to treating plants that do not submit their internal audit before the deadline. Treating plants may also be subject to an external audit if the internal audit is not received by the December 31st deadline.

I. Macdonald informed members that the audit scores are getting very low. This audit season has seen 21 audits with scores below 80%. Out of the last 23 external audits, 11 required re-audits. I. Macdonald gave complacency as one of the potential reasons for the low scores. Not observing incremental changes, dirt, management assuming everything is running smoothly, documentation not taken seriously and production pressures were all examples given by I. Macdonald. Change in personnel was also explained as one of the potential reasons for the trend of lower scores.

I. Macdonald informed members that 2015 external audits will continue with audit

timing controlled by geographic location, which means that some facilities had or will have an audit conducted earlier or later than three years. This still means one audit in the three-year cycle. He also explained to members that the score range for re-audit is 80-85% and that it depends on the nature of the non-compliance (e.g., paper work is less critical than not achieving fixation).

A discussion followed with I. Macdonald mentioning that the objective of every audit should be to reach 100% and to be ready for an audit every day. He stated that the TRD should be part of normal work practices. He asked members what can be done to assist facilities in order to achieve this. I. Macdonald also talked about a series of webinars that could be provided but needs feedback from the membership on what the needs are. Some members showed interest in the webinars. A member asked the suppliers what they offer in terms of training for their customers. Suppliers responded that they have their own specific training programs according to the preservatives used. One member also mentioned that in the US they have a continuous education program.

5. Treated Wood Research Cooperative

Dr. Jeff Morrell from Oregon State University reported to WPC members on the Environmental Performance of Treated Wood Research Cooperative.

He told members that the coop has been active in a number of areas including BMP verification, assessment of post-treatment coatings for limiting metal migration, PAH migration from submerged wood and outreach education. They have completed the BMP verification studies on southern pine, Douglas-fir and SPF lumber treated with various systems. The results were less than satisfactory in that they saw little difference between BMP and non-BMP treated wood.

The coop believes the lack of difference stems from the time between treatment and exposure to leaching, which was far longer than would occur under a worst-case situation where wood was treated and then almost immediately installed. To remedy this, they have proposed a more controlled BMP test where they will treat materials at OSU, freeze them and then apply BMPs in a more controlled fashion (without drying) before rainfall exposure. They have already completed this on Douglas-fir treated with ACZA, CA or ACQ and will need to follow through with SPF and southern pine, plus add in copper naphthenate, penta and creosote.

The coop has also completed tests evaluating the ability of 6 different surface coatings to limit metal migration from ACZA treated wood. These tests were initiated because many regulators are requiring the application of some type of coating over treated wood. The results suggest that the coatings had very little effect on metal losses. In some instances, losses were higher than the non-coated controls. They plan to do several more water collections this fall after the decks have been exposed to ultraviolet degradation, but the data suggest that coatings are of minimal value.

Finally, the coop has been assessing PAH migration from submerged creosoted piling. These results, while preliminary, indicate that PAH levels can be quantified. PAHs were elevated immediately adjacent to the piles, but they fell off sharply with distance. The coop will now move on to a larger scale test.

J. Morrell and the coop have also completed one on-line treated wood workshop (using Adobe Connect) to educate users concerning the models and the preliminary screening criteria. The program attracted 25 participants. Participants were positive about the workshop although their primary desire was to get regulators to accept the models. They plan to examine additional sessions as well as higher level programs.

The Annual Report will be released as a draft document in late December and will include more detail about all of these subjects.

A member asked how long WPC would be involved in the coop. J. Morrell replied that the coop is a 5-year program and that WPC has committed for the 5 years.

6. Comments from Members

None

7. Adjournment

Motion by C. Wilson to adjourn the meeting.
Seconded by E. Marion

CARRIED