

**Peterborough Community Liaison Committee (CLC)
Meeting Record**

Meeting Date: March 20, 2024

BWXT NEC: Monifa Miller, Senior Director, Corporate Affairs
David Snopek, Director, Regulatory and EHS
Amanda Piney, Production Manager
Kathleen Augustin, Manager, Community Relations and Site Communications
Carlos Reyes, Communications and Community Relations Specialist

CLC Members: Julie Bromley (representative for Peterborough Public Health),
Brent Shepherd (representative for Big Brothers Big Sisters of Peterborough),
Jules Besseling, Justin McKeiver, and Paul Laufer (representative for Movingmedia Canada).

Absent: None.

Guests: None.

Open and Ongoing Action Items	Status
NWMO overview – potential guest speaker	Open
BWXT to share information about uranium and beryllium soil sampling with CLC and public once available.	Closed
BWXT to share CLC best practices from industry chats	Ongoing
BWXT to add more information on its website about buildings occupied by BWXT on Monaghan Road	Ongoing
Provide update on Indigenous relations – potential guest speaker: Creative Fire	Ongoing
Session on natural uranium - potential guest speaker (non-industry representative)	Open
Plans for GE buildings – potential guest speaker	Open
Presentation on small modular reactors (SMR) – potential speaker	Open

New Action Items from March 20, 2024	Status
Look into the Nogojiwanong Friendship Centre	Open
Share more information on website and social media (e.g., Decouple Podcast)	Open
Invite CLC to participate in soil sampling	Open

Discussion Notes:

Miller welcomed CLC members to the first meeting and provided an overview of the agenda. Miller asked CLC members to share why they joined the CLC, as part of their introductions.

Miller read the Land Acknowledgment, offering gratitude to First Nations, Métis, and Inuit for allowing us to be stewards of the land on which BWXT operates.

Reyes shared the safety moment: spring cleaning tips. CLC member Bromley shared a safety update on Coronavirus from Peterborough Public Health, noting that they are using the respiratory risk index (available on Peterborough Public Health's website).

Miller reviewed the open and ongoing action items:

- Miller shared that there is a planned overhaul of the current public website. CLC member Besseling shared that he follows BWXT NEC on Facebook and encouraged the company to post more about current updates. Miller shared that Augustin plans to have more regular social media engagement to highlight updates.
- Miller noted that BWXT in Canada has recruited an Indigenous owned agency (Creative Fire) to help with Indigenous Relations and encourage more involvement across the organization and understanding what our company is doing across the business. Miller shared that BWXT NEC is regularly meeting with representatives from Curve Lake First Nation. CLC member Ingram shared that BWXT NEC should look into the Nogojiwanong Friendship Centre. CLC member McKeiver asked about relationships with communities of interest. Miller shared that BWXT NEC works towards meaningful, regular contact and communication with Indigenous communities and that the company is working on establishing trusting, ongoing relationships. CLC member Bromley noted it is a good decision to engage a third party and shared Peterborough Public Health has taken similar steps to ensure collaboration and reconciliation with Indigenous communities to bring together indigenous knowledge with western knowledge. The CLC suggested Creative fire come to a future meeting.
- CLC member McKeiver noted that BWXT NEC should share videos about uranium (example: Decouple Podcast) or a BWXT NEC produced video to explain background radiation levels.
- Snopek shared there may be a misconception in the community that BWXT NEC owns the whole site. Snopek explained that General Electric owns the site and BWXT NEC leases and uses four main buildings. CLC member Bromley noted that the Ministry of the Environment, Conservation and Parks is likely involved with any site changes that General Electric would plan. Augustin noted she would plan to add some information to the public website and social media channels.
- Miller shared that there is still potential to have a guest speaker on Small Modular Reactors and noted that BWXT is doing engineering work on the [BWRX-300](#) small modular reactor (SMR) reactor pressure vessel (RPV). CLC member Bromley was interested in learning more about SMRs and noted past community concerns about enriched uranium. CLC member McKeiver shared that the benefit of CANDU (Canada Deuterium Uranium) reactors is that

they do not require enriched uranium. Snopek continued to share that CANDU uses heavy water and there are no criticality hazards.

Snopek then provided an update on the Preliminary Decommissioning Plans (PDP). He shared:

- All Class IB licensees with the Canadian Nuclear Safety Commission (CNSC) are required to maintain a PDP.
- The PDP describes how the licensed facility will be decommissioned and estimates the costs for decommissioning.
- BWXT NEC has financial responsibility to decommission at end of life.
- Financial guarantee instruments backstop this responsibility.
- Required to be updated on a five-year cycle.
- Does not indicate an intention to shutdown or decommission facilities.

CLC member Besseling asked the status on the five-year plan. Snopek shared that BWXT NEC has updated the plan and submitted to CNSC. The financial guarantee is with the Commission and there will be a hearing in writing on whether they accept. CLC member Laufer asked about tearing down buildings. Snopek noted the decommissioning strategy is to remove equipment and bring the building to a state where CNSC licensing is no longer required. Snopek shared that CNSC Staff assess the PDP and that the financial guarantee amount is subject to the Commission's decision. Snopek noted that the CNSC enacted a new process to increase transparency and that BWXT NEC was one of the first licensees to go through this process. He noted that the CNSC received a number of interventions in response to the BWXT NEC request for confidentiality, however these documents have always been confidential. The interventions indicated a perception by the community that BWXT NEC was becoming less transparent, however there have been no changes with respect to confidentiality of the PDPs. The reason these reports must remain confidential is because of security concerns and competitive information. CLC member Laufer asked if there are documents on the website. Snopek shared that BWXT NEC has summary documents available on the public website. CLC member McKeiver asked what other industries have this much regulation. Snopek was not aware of any other industries that are required to have preliminary decommissioning plans supported by financial guarantee instruments through the operational lifecycle of the facility. He noted that the nuclear industry is one of the most heavily regulated industries and has been for a long time.

Miller then shared that BWXT NEC produces Annual Compliance Reports (ACR) yearly. She noted that BWXT NEC submits them to the CNSC and posts information on the public website. The ACRs demonstrate that BWXT NEC is meeting regulatory standards. Snopek outlined the process and explained the CNSC analyzes the company's performance in 14 safety and control areas. The CNSC takes results from their inspections and BWXT NEC's report to produce their assessment which is presented at a public commission meeting at the end of the year. Staff from BWXT NEC are present to answer questions. CLC member Shepherd asked what a licensee means. Snopek shared that a licensee is a holder of an operating licence with the CNSC. CLC member Bromley asked when

the ACR would be published. Miller shared it would be made available in the spring and will be posted on the public website, sent to email subscribers and shared on social media.

Miller shared that BWXT NEC conducts soil sampling annually and shared that the report will be available in the fall. Snopek noted that during the 2020 relicensing the CNSC requested BWXT NEC conduct off-site soil sampling. He shared that BWXT NEC started soil sampling in 2020 using a third-party consultant and this will be the fourth year. He shared that BWXT NEC uses the same locations the CNSC does for Independent Environmental Monitoring Program (IEMP). Snopek shared that the 2023 report results were at or below detection level for both uranium and beryllium. CLC member Besseling asked about the sampling. Snopek shared that the consultant lifts organic matter using a plug sample (multiple ones for each location that are mixed together). CLC member Bromley highlighted that it is important sampling continues and noted a previous apparent trend with the CNSC's past data. CLC member Bromley shared that there were concerns from community members on the beryllium and that it is good practice for the company to continue to do this sampling to establish and maintain trust. CLC member Bromley noted that, during discussions with the previous CLC members, the CNSC was not using the correct MECP methodology so you could not compare data. CLC member Bromley also shared that during past sampling campaigns, the CLC was invited to witness and encouraged participation again. Miller noted that the CLC would be invited along with Curve Lake First Nation as well.

CLC member Bromley asked if the CNSC has planned their IEMP yet. Snopek was not sure of the CNSC's timeline but noted it was likely they would be conducting sampling this year.

Miller then provided some recent community relations updates:

- Continued engagement with Curve Lake First Nation
- Enterprise Indigenous Relations Strategy in development
- In-person visits
- Potential tour at CLFN Community Fish Hatchery
- Charitable giving: YES Shelter fundraiser where employees can donate online.
- Volunteering: employees planned to judge at the Peterborough Regional Science Fair. BWXT NEC is a sponsor of this event.
- Innovation Cluster: BWXT NEC has become a zone partner (member) with an office space in their downtown innovation hub. This collaboration will help spur innovation within the industry and community and help to generate economic growth.

Miller then asked if any CLC members would like to be the CLC co-chair. This person would help to develop the agenda, raise topics and questions on behalf of CLC. No members volunteered. Miller asked if the CLC members had anything else to share or any questions. CLC members did not provide additional comments.

Piney provided a fuel shop tour overview and conducted a tour. Next meeting is planned for June (virtual). Miller concluded the meeting.