

**Community Liaison Committee
Meeting Record**

Meeting Date: June 13, 2018

BWXT: Sara Forsey, Manager, Community Relations & Communications
 Dave Snopek, Director, EHS & Regulatory Affairs
 John MacQuarrie, President, BWXT Canada
 Mark Beaudon, Manager of Shop Operations

CLC Members: K. Collins, S. Capobianco, N. Martin-Burtart, C. McCoy

Absent: M. Smith

Guest: Ted Gruetzner, VP Stakeholder Relations, Ontario Power Generation

ACTION ITEMS

Action Items		
Action Item	Responsible	Status / Notes
1. Identify area restaurants to hold occasional CLC meetings at	S. Forsey	Ongoing
2. Suggest ideas for guest speakers	CLC Members	Ongoing

DISCUSSION NOTES

The meeting began with a safety overview and then a roundtable of introductions.

Following this, Sara Forsey provided an update on BWXT NEC's upcoming community barbeque scheduled for June 27th, 2018 from 5 to 7 p.m. Sara noted that students from Western Technical High School's FIRST Robotics program would be participating in the barbeque with one of their robots.

Dave Snopek provided an update on Emergency Preparedness activities, noting that BWXT NEC Toronto employees have been working closely with Toronto emergency services to conduct planned emergency exercises. These exercises ensure BWXT NEC's emergency preparedness plan can be evaluated and continuously improved. Dave also noted that community members may see employees from the Canadian Nuclear Safety Commission in the neighbourhood the week of June 25th as it is conducting environmental sampling for its Independent Environmental Monitoring Program (the IEMP). He noted the IEMP is complimentary to the CNSC's ongoing regulatory oversight and is used to verify that the environment around a licensed facility is safe.

The remainder of the meeting was centered on Ontario Power Generation's (OPG) Darlington Nuclear Generating Station's (DNGS) refurbishment project. Ted Gruetzner from OPG provided CLC members with an overview of OPG, noting that it produces approximately 50 per cent of Ontario's electricity through hydro, nuclear and biomass energy generation. Ted noted that the four units at DNGS generate enough power for two million homes. He explained that DNGS is at mid-life and the refurbishment will replace major reactor component and upgrade key plant system which will allow the station to provide 30 more years of clean, safe and reliable baseload power to the people of Ontario. Ted shared that the project is on time and on budget. He explained that OPG did a significant amount of planning and used lessons learned from previous refurbishment projects in their planning. Ted explained that the first step was to shut down the Unit 2 reactor, remove all of the fuel and isolate the reactor. In step 2, key activities included removing feeder tubes and preparing for component removal. In step three the end fittings, pressure tubes and calandria tubes are removed. In step four, new calandria tubes, pressure tubes, end fittings and feeder tubes are installed and the reactor is inspected. The final step, step 5, involves loading the fuel and conducting low and high power tests and then connecting to the grid. There was discussion about the reactor mock up with a CLC member asking how that is used in the project. Ted explained that mock up is a full-scale replica and is used to assist in training workers which helps save time as workers are able to train in the full Personal Protective Equipment requirements and the same space restrictions that they will encounter when performing work inside the reactor vault. Ted talked about the jobs that will be sustained and the workers needed over the course of the DNGS refurbishment project. Skilled trades such as pipefitters, ironworkers, electricians, carpenters and boilermakers will be in high demand during the refurbishment. Ted extended an invitation to CLC members to visit OPG and potentially meet with OPG's CLC.

Following Ted's presentation, the Committee confirmed the next meeting date is set for Sept. 19, 2018.

2018 Meeting Schedule:

Sept 19, 2018 6 p.m.

Nov 14, 2018 6 p.m.