

**DNGS Community Advisory Council**  
**Virtual Meeting**  
**Tuesday, May 24, 2022**  
**Highlights**

**Site Update**

Richard Geofroy presented an update on the operating status of the units, a new nuclear partnership between OPG and the Tennessee Valley Authority, an agreement between Bruce Power and OPG to coordinate efforts to reach climate change goals, and OPG CEO Kent Hartwick receiving an Ally of Excellence Award from the Women's Executive Network.

**CCNS Progress Report**

Theresa Dekker presented a progress report for the Centre for Canadian Nuclear Sustainability. She talked about: CCNS collaboration with partners around decommissioning workforce demands; innovation; and community outreach. She remarked that the Centre is very focused on encouraging youth interest in STEM (science, technology, engineering and math) subjects.

**OPG, Durham College and Ontario Tech University**

Bill Barron presented a progress report on the OPG – Durham College – Ontario Tech Partnership. He discussed the objectives as well as the many benefits of the Partnership. A Council member asked about the SMR training offered at Ontario Tech University.

**Public/Community Affairs Report**

Carrie-Anne Atkins talked about recent and forthcoming OPG activities in the community. Curbside pick-ups of native, pollinating shrubs by the public; the summer Power on Tuesdays (formerly Tuesdays on the Trail) program; and Darlington hosting the Steps for Life Walk for families of workplace tragedy were among the items mentioned.

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**CAC:**

Janice Jones  
Penny Smith

Regrets:

Jim Boate  
Shirley Crago  
Jim Cryderman  
Mary Ann Found  
Sheila Hall  
Brenda Metcalf  
Mary Novak

**OPG:**

Carrie-Anne Atkins  
Bill Barron  
Richard Geofroy  
Theresa Dekker

**Hardy Stevenson and Associates:**

Francis Gillis  
Dave Hardy

**Topic #1: Land Acknowledgment, Health & Safety Moment**

Following a land acknowledgment, Senior Vice President Richard Geofroy discussed health and safety developments at Darlington Nuclear. He remarked that the recent rainstorm, which caused widespread destruction in Ontario, presented no challenges to the Darlington plant.

Regarding COVID-19, Richard noted a decline in the number of cases in the community. Following provincial guidelines, the Darlington site has begun to ease COVID-related protocols. For example, the masking protocol has been modified to a “stand up, mask up” practice, meaning employees are no longer required to wear masks when seated at work. A transition to masks being optional is planned for June 1<sup>st</sup>.

## **Topic #2: Review of Minutes**

The minutes from the joint CAC meeting of April 19, 2022 were approved without changes.

## **Topic #3: Site Update**

Richard Geofroy presented a site update:

- Units 2 and 4 are operating at full power. Units 1 and 3 are in refurbishment.
- There was a brief outage of Unit 4 a week ago due to turbine control system faults. The unit was back on line on Sunday, May 22 at 12:22 a.m. We are taking steps to prevent such faults in the future.
- Ontario Power Generation has announced a new nuclear partnership between OPG and the Tennessee Valley Authority (TVA) to create a North American energy hub. Jeff Lyash, the CEO of TVA, is a former CEO of OPG. The OPG – TVA agreement focuses on the development of small modular reactors. It presents an opportunity for the companies to learn from each other and thus promote green energy.
- An agreement between Bruce Power and OPG, announced in April, will strengthen the future of both companies and coordinate efforts to reach climate change goals.
- Regarding refurbishment, Unit 1 was taken off line in February. The unit has been defueled and dewatered. Work is now transitioning to bulkhead installation. A bulkhead is a set of metal sheets that functions as a door to keep units separate. The bulkhead at Unit 1 will separate it from other units and any common systems accessed by other units at the plant.
- In early May, OPG CEO Ken Hartwick received an Ally of Excellence award from the Women's Executive Network for the company's speed in advancing Equity, Diversity and Inclusion (EDI).

## **Topic #4: Centre for Canadian Nuclear Sustainability**

Theresa Dekker, Vice President Nuclear Decommissioning Program, presented an CCNS progress report (Appendix 1).

The Centre supports OPG's mission to achieve a net-zero economy by developing innovative and sustainable plans for the end of the nuclear lifecycle. It brings together industry, community partners and homegrown talent to create innovative, long-term solutions.

Theresa talked about: CCNS collaboration with partners around decommissioning workforce demands; innovation; and community outreach.

She remarked that the Centre is very focused on encouraging youth interest in STEM (science, technology, engineering and math) subjects from kindergarten through post-secondary education.

Theresa responded to Council questions:

- *How large were the various nuclear sites that CCNS representatives visited?*  
Usually they were sites with two or three units, smaller than Pickering or Darlington. But there were still good learnings for us at these sites.
- *Does the CCNS have any interaction with the Cameco uranium conversion facility in Port Hope, as they are also refurbishing radiation related facilities?*  
I will have to get back to you with information on that.

## **Topic #5: OPG, Durham College and Ontario Tech University Partnership**

Bill Barron, Director Training Programs, presented a progress report on a training Partnership between OPG and Durham College and Ontario Tech University (Appendix 2).

Established in 2005, the Partnership was recently renewed for a five-year period (2022 – 2026).

Bill discussed the Partnership Objectives:

1. Attracting diverse people to the power industry and advancing Equity, Diversity and Inclusion initiatives.
2. Develop and maintain programs to prepare people for initial hire.
3. Partner in advancing research.
4. Develop and maintain continuing education programs for OPG staff.
5. Support staff/faculty exchanges to facilitate professional development and support curriculum and program development.
6. Sharing of training materials to develop and deliver programs to the broader industry.

He also presented highlights of the many benefits of the Partnership. He noted that OPG encourages programs offered at Durham College and Ontario Tech University that are aligned to the skills currently needed at OPG and other industry settings. The

cooperative approach to training is producing job-ready graduates for technical and engineering requirements in Ontario and beyond.

A good example of tech training resources is the boiler lab at Durham College, which supports training for millwright technicians.

As well, Durham College now offers adult education for OPG staff, upskill/reskill training that used to be offered within OPG. CNSC staff training is also offered at Durham College.

For university lectures, there are staff exchanges between OPG and Ontario Tech University.

Finally, Bill talked about the major investment in the Region of Durham that OPG has made since 2005 through the Partnership and further investment the company will make with the renewal of the Partnership to 2026.

Bill responded to Council questions:

- *Is the SMR training offered through the Partnership program unique?*  
Ontario Tech University works to ensure training in SMR technology, not just CANDU technology. If not unique in SMR training, Ontario Tech University is certainly leading in this area.
- *Congratulations on extending the Partnership program to 2026. I'm thrilled to hear about it.*  
Yes, there are benefits to all three parties involved.

## **Topic #6: Public/Community Affairs Report**

Carrie-Anne Atkins, Manager Corporate Relations and Communications, presented an update on OPG activities in the community:

- On April 23, the Darlington and Pickering sites participated in a community curbside pickup of native, pollinating shrubs, with 300 plants being picked up at each site. Over the years, OPG has been involved in the planting of more than eight million trees in Ontario.
- OPG continues its partnership work with Courtice Secondary School, as students will complete the building of a new floating turtle raft. The raft will be installed by OPG Facilities and anchored in Coots Pond just in time for the upcoming summer season.
- This Saturday, May 28, at 10 a.m., OPG is supporting pollinating events with the Nature Advisory Committee.

- During April and May, Darlington tours have included Saskatchewan Power representatives, the Ontario Energy Board and the Deputy Minister of Environment and Energy.
- On Sunday, May 1st at 10 a.m. OPG hosted the annual Steps for Life walk at the Darlington Hydro Fields. The Association for Workplace Tragedy Family Support, known as Threads of Life, is a Canadian registered charity dedicated to supporting families after a workplace fatality, life-altering injury or occupational disease. The steps for life walk is the flagship fundraiser of the Threads of Life Organization. OPG is a proud founding partner of the Durham Region walk and a community sponsor. Since 2010, the walk has been held at the Pickering Nuclear site, and 2022 is the first year that the walk was held at the Darlington Nuclear Site.
- This year Steve Gregoris, OPG CNO gave opening remarks and welcomed participants on behalf of OPG. OPG Nuclear Security and Fire brought a Light Armored Vehicle (LAV) and a fire truck for the younger participants to sit in. There were approximately 100 participants and volunteers, and over \$11,000 was raised for Threads of Life.
- Over the summer, OPG's Power on Tuesdays program (formerly Tuesdays on the Trail) will offer a hybrid model, featuring in-person and virtual options. There will be two events in each of July and August.

## **Topic #7: CAC Report to the Community**

CAC Facilitator Dave Hardy announced that a CAC Report to the Community is planned for the fall. The Pickering Nuclear Community Advisory Council has issued several such reports over the past few years, the last one in 2018. The next report will be a joint effort by the Darlington and Pickering CACs, with topics to be determined by each of the two Councils. The CACs will then work with Hardy Stevenson and Associates to develop the articles.

Dave responded to Council questions:

- *What is the purpose of the report?*  
It's to inform the broader community of the CAC's existence and provide an update on the Council's activities. The main focus will be how OPG has kept the CACs informed about developments at the sites and responded to their questions and concerns.
- *This looks like a great opportunity to share our discussions with the general public?*  
Yes, I agree.

Carrie-Anne noted that the report is inserted into the Neighbours Newsletter, which is distributed to 250,000 members of the community.

It was agreed that a PDF of the 2018 report would be distributed to the CACs to give them a sense of what the Report could look like, and that the 2022 report would be discussed at forthcoming CAC meetings.

## **Topic #8: Concluding Remarks**

Richard thanked CAC members for their participation. He said that OPG wants to make sure that the Council is bringing value to its members. He asked if the presentations and updates were providing the kind of information that members are looking for.

Council comments:

- *I find the information presented is helpful, with the right level of detail. The length of the meetings is about right for me. I always enjoy the presentations.*
- *The meetings are great in terms of content and length, but the details presented are often way over my head.*

Richard said this was good feedback, and that he accepted the challenge to make the information presented clearer. He thought perhaps a CANDU 101 session would be helpful.

Carrie-Anne said that OPG could offer a station tour for Council members who are interested, with a CANDU 101 briefing before the tour. A tour enables members to actually see items that they've only heard the names of, e.g.; bulkheads.

## **Next Meeting**

### **Joint Darlington and Pickering Community Advisory Councils**

Tuesday, June 21, 2022

Virtual Meeting

5:30 pm – 7:30 pm