DURHAM NUCLEAR HEALTH COMMITTEE (DNHC)
MINUTES

Location Durham Regional Headquarters
605 Rossland Road East, Town of Whitby

Meeting In an effort to help mitigate the spread of COVID-19, this DNHC meeting was a virtual meeting so that Presenters and Members could present and participate without meeting together in the Regional Council Chambers.

Date April 23, 2021

Time 1:00 PM

Members that Participated

Dr. Robert Kyle, Durham Region Health Department, DRHD (Chair)
Lisa Fortuna, DRHD
Mary-Ann Pietrusiak, DRHD
Dr. Kirk Atkinson, Ontario Tech University
Phil Dunn, Ministry of the Environment, Conservation and Parks
Raphael McCalla, Ontario Power Generation (OPG)
Deborah Kryhul, Public Member
Jane Snyder, Public Member
Dr. David Gorman, Public Member
Dr. Barry Neil, Public Member
Dr. Lubna Nazneen, Alternate Public Member
Alan Shaddick, Alternate Public Member

Presenters & Assistants

Brian Devitt, (Secretary)
James Kilgour, Durham Emergency Management, DEM (Presenter)
Bob Watts, Nuclear Waste Management Organization, NWMO (Presenter)
Derek Wilson, NWMO, (Presenter)
Jo-Ann Facella, NWMO
Michael Borrelli, NWMO
Kapil Aggarwal, OPG (Presenter)
Carrie-Anne Atkins, OPG (Presenter)
Jason Wight, OPG
Fred Kuntz, OPG
Mark Welt, OPG
Christine John, OPG
Nuala Zietsma, OPG
Dr. Paul Villeneuve, CUNET (Presenter)
Dr. Doug Chambers, ARCADIS (Presenter)
Helen Tanevski, DRHD

Regrets

Janice Dusek, Public Member
Hardev Bains, Public Member
Veena Lalman, Public Member
Matthew Cochrane, Alternate Public Member
Loc Nguyen, OPG

Dr. Robert Kyle opened the virtual meeting and welcomed everyone.

1. Approval of Agenda

The Revised Agenda was adopted.

2. Approval of Minutes

The Minutes of January 22, 2021 were adopted as written.

3. Correspondence

3.1 Dr. Robert Kyle's office received the Minutes of the Pickering Nuclear Generating Station (NGS) Community Advisory Council meetings held on December 1, 2020 and January 19, 2021.

3.2 Dr. Robert Kyle's office received the OPG Neighbours newsletter concerning several community issues at the Pickering and Darlington NGSs dated Winter 2021.

3.3 Dr. Robert Kyle's office received an OPG information release dated March 16, 2021 from Robin Manley, Vice President, New Nuclear Development, concerning OPG's application to the Canadian Nuclear Safety Commission (CNSC) for the renewal of its current 10-year Site Preparation Licence to support future nuclear generation at the Darlington NGS. OPG's licence renewal application will be considered by the CNSC at a public hearing on June 9 and 10, 2021.

4. Presentations

4.1 Progress Report concerning questions asked by Observers in the January 22 DNHC meeting that were not answered during the meeting

James Kilgour, Director, Durham Emergency Management (DEM) provided a progress report on his follow-up to emailed questions from Observers that were not answered during the January 22 DNHC meeting due to time limitations.

The meeting was focused on *Nuclear Emergency Preparedness in Durham Region* and presentations were made by Emergency Management Ontario, OPG, CNSC and DEM. James indicated approximately 20 unanswered questions were contained in the emails concerning the following topics:

- Alerting
- Information Technology
- Infrastructure
- Penalties
- INES Level 7 Disaster
- OPG Site Specific
- Energy Policy
- Potassium Iodide Pill Distribution
- Oversight/Regulatory
- Evacuation
- Exercises

James mentioned that most of these questions should be raised at either a CNSC re-licensing public hearing or brought forward during the public consultation phase of the nuclear plan review by the Province, rather than to the presenters at a DNHC meeting.

James plans to create a FAQ page on its DEM website that will direct Observers and the public to where they can ask or send their questions, how to participate in public hearings, public consultation etc.

James and the DEM staff are very willing to respond to questions from individuals, organizations and community groups to better understand their concerns, challenges and ideas throughout the year.

Since the DNHC only meets 5 times per year and will focus on nuclear emergency preparedness at only one of its meetings each year, the DEM Office is Durham Region's main source of information on nuclear emergency preparedness.

James offered to assist Dr. Robert Kyle and his office by requesting all Observers' email questions for the April 23 DNHC meeting be directed to him for appropriate follow-up. The responses to Observers' questions will be addressed off-line to prevent duplication of emails and responses.

DNHC Observers' questions can emailed or discussed with James Kilgour at james.kilgour@durham.ca or at 905-668-7711 extension 6260.

Durham Region Spring Alerting System Testing

James also provided information about the testing of the Durham Region Public Alerting System to be conducted on May 3 and 4, 2021. The Public Alerting System warns people in the unlikely event of an emergency at either the Pickering or Darlington NGSs.

- On Monday, May 3, an auto-dialer will call landline phone numbers within 10 kilometres of the Pickering and Darlington NGSs and the call display will indicate it is coming from 905-666-6291.

- On Tuesday, May 4, the outdoor sirens will sound for up to one minute. The sirens are located within 3 kilometres of the Pickering and Darlington NGSs and will be heard by people who are outdoors in these areas.
- On Wednesday, May 5, the Province of Ontario will test its Alert Ready System for cell phones and also provide alerts on radio and TV.
- The next test of these systems is scheduled for November 2021.

James Kilgour or his associates will continue to keep the DNHC updated on Nuclear Emergency Preparedness Issues and more information is available at: durham.ca/NuclearPreparedness.

4.2 Progress Report by the NWMO concerning its Implementation of Adaptive Phased Management and Site Selection Process for the Long-term Management of Used Nuclear Fuel in Canada

Derek Wilson, Vice President, Construction and Projects, and Bob Watts, Vice President, Indigenous Relations and Strategic Programs, NWMO, provided a presentation concerning an update on its Site Selection Process for the proposed Deep Geological Repository (DGR) Project.

Bob provided the estimated timelines for the DGR Project that are:
- The Site Selection Process is narrowing and the process should lead to a selected site for detailed site characterization in 2023.
- There were 22 communities that expressed interest to be included in the site selection process for the long-term management of used nuclear fuel.
- NWMO is now conducting detailed assessments in the 2 communities and areas involving Ignace and South Bruce.
- The Regulatory Approval and Design and Construction Process will include:
    - Submitting the Project Description in 2024
    - Grand opening of the Centre of Expertise in 2027
    - Impact Assessment expected to be approved in 2028
    - Licence to construct the DGR in 2032
    - Design and construction to begin in 2033
    - Operation of the DGR begins in 2043

Bob mentioned the key priorities of the Site Selection Process are:
- Selecting willing and informed host communities for potential partnership with on-going community discussion.
- Ensuring safety to confirm geology, evaluate project environmental effects and establishing a Preliminary Safety Statement.
- Establishing modes and means of transportation of used nuclear fuel, engaging communities along the selected route with potential for a socially acceptable route.

NWMO's ultimate selection of the host community for the Project involves:
- NWMO requires a compelling demonstration of willingness from the local potential host communities.

- It is up to the potential host communities to determine how they wish to decide if they are willing to host the Project.
- NWMO and potential host communities work with surrounding communities to build awareness and support for the Project.
- Canada's plan will only proceed in an area with informed and willing hosts, where the municipality, Indigenous communities and others in the area are working together to implement it.

Site Selection Update

- In the Ignace area, NWMO has resumed work that began before the COVID-19 pandemic with the fourth borehole, and work is underway to set up the site in preparation for initiating drilling the fifth borehole.
- In the South Bruce area, mobilization for the first borehole is underway.
- NWMO is actively exploring the potential for partnerships, continuing regional engagement with Indigenous communities and planning for socio-economic studies to build awareness and understanding of the Project.

Bob mentioned work is guided by principles that the community identifies. For instance, Ignace community members identified principles that include:

- Integrity and Honesty
- Respect and Regard
- Safety
- Diversity, Inclusivity, Equity and Interdependence
- Managed Growth
- Accountability, Responsibility and Transparency
- Communication

Community Studies are Planned

- To address community questions and aspirations.
- To form the basis for the Impact Assessment that will follow the site selection.
- To be conducted in collaboration with the community on topics such as:
    - Housing – potential effects on short and long-term demand
    - Infrastructure improvements – potential effects on population and traffic
    - Economic – development opportunities for existing businesses
    - Environmental - protection of lakes, rivers and groundwater etc.
    - Health systems - to prepare for new families
    - Well-being - to examine effects on education and other social programs

Council of Elders and Youth

- An independent advisory body made up of Indigenous Elders serves to advise on interweaving Indigenous Knowledge and establishing meaningful relationships with Indigenous communities.
- The Council helps NWMO maintain strong Indigenous relationships and commitments to Reconciliation.

- NWMO has a Reconciliation Statement that recognizes the wrongs in Canada's past and the need to create a better future by addressing the challenges of today.
- NWMO has established a Reconciliation Policy with an implementation strategy that will be measured annually and publicly contribute to the Truth and Reconciliation Commission's calls to action.

Water Focus at NWMO

- During discussions with communities, the importance of ensuring the protection of local rivers, lakes and groundwater during the site selection process is continually mentioned. NWMO's water focus includes:
    - Environment
    - Engineering
    - Engagement
    - Transportation
    - Geoscience
    - Indigenous Knowledge
    - Communities
    - Safety
    - Communications

Transportation Focus at NWMO

- Engagement – Focused on engaging with siting areas and regions on topics that are of interest and will support communities make decisions about willingness.
- Technical – Focused on research, demonstration and logistics with the regulatory process for transportation to begin in the 2030s.
- Indigenous Relations and Strategic Programs – focused on integrating the work of Engagement, Technical and Communications to develop a process of collaborative planning with communities that can be implemented over the next 20 years.
- Communications – Focused on communicating outcomes of technical work and getting people involved in the engagement.

Derek explained the technical site assessments in the Ignace and South Bruce areas will include borehole drilling and testing that are all necessary to determine the design and safety of the proposed DGR for each site. Proof testing and technical demonstrations of the handling of the used nuclear fuel containers and using multiple barriers to contain and isolate the used fuel pellets, is progressing well.

Technical Evaluation Criteria – Six Safety Functions

1. Safe containment and isolation of used nuclear fuel.
2. Long-term resilience to geological processes and climate change.
3. Isolation of used nuclear fuel from future human activities.
4. Amenable to site characterization and data interpretation activities.
5. Safe construction, operation and closure of the repository.

6. Safe and secure transportation routes.

NWMO Network of International Co-operation

- Includes signed co-operation agreements with:
  - Sweden
  - France
  - Japan
  - Taiwan
  - United Kingdom
  - Switzerland
  - South Korea
  - Belgium
- Includes active roles in International Organizations with:
  - Nuclear Energy Agency of OECD
  - International Atomic Energy Agency
  - International Association for Environmentally Safe Disposal of Radioactive Materials

NWMO Network of National Collaboration includes:

- 13 Canadian Universities
- 3 National laboratories

Bob Watts and Derek Wilson or their associates will update the DNHC next year on the progress NWMO has made in its Site Selection Process for the long-term management of used nuclear fuel in Canada. More information about NMWO is available at nwmo.ca.

4.3 Progress Report by OPG concerning its Nuclear Waste Management Program that affects the Operation of the Pickering and Darlington NGSs

Kapil Aggarwal, Director, Eastern Waste Management, OPG, provided a detailed progress report concerning the OPG's Responsible Management of Nuclear By-Products Program.

Kapil provided an overview of OPG's Nuclear Waste Management (NWM) division and its strategies mentioning the 3 pillars of NWM division are: Stewardship, Lasting Solutions and Peace of Mind.

The highlights of Kapil's presentation were:

1. Safety and COVID-19 Response

- Safety: Strong safety performance continues across the NWM division with no lost-time accidents for 14 years at the Darlington Waste Management Facility (WMF) and 26 years at the Pickering WMF.

- COVID-19: The NWM division like the rest of OPG has strict protocols for self monitoring, temperature testing, sanitizing and hand washing, physical distancing, wearing masks and other protective equipment.
- Operators and trades keep stations generating electricity and the NWM division's waste facilities continue to safely transfer, process and store nuclear materials.

2. Operations at Pickering WMF

- In 2020, Used Fuel from Pickering NGS continued to be removed from the station and stored safely and on-time.
- In 2020, Pickering loaded 54 Used-Fuel Dry Storage Containers (DSCs) exceeding the target of 50 and in 2021 the target is 60 DSCs.
- In October 2020, construction of Storage Building 4 was completed and opened with plans for Storage Buildings 5 and 6 in future years when needed.
- 1,053 loaded DSCs are stored at the Pickering WMF.

Operations at Darlington WMF

- In 2020, Used Fuel from Darlington NGS continued to be removed from the station and stored safely and on-time.
- In 2020, Darlington WMF loaded 59 DSCs exceeding the target of 57 and in 2021 the target is 57 DCSs.
- 716 loaded DSCs are stored at the Darlington WMF in two Used-Fuel Dry Storage Buildings.
- At Darlington, the Retube Waste Storage Building provides on-site storage in support of the Darlington refurbishment waste.

3. Supporting Darlington Refurbishment Project

- NWM division plays a key role in refurbishment by safely transporting, processing and storing the used reactor components and other materials.
- Unit 2 was completed in 2020.
- Unit 3 refurbishment began in November 2020, with defueling and draining of heavy water. In 2021 the Feeder Campaign will remove hundreds of used feeders, fittings, pressure tubes and calandria tubes.
- Transportation packages were modified to safely move the refurbishment waste while protecting workers and the environment.

4. Embracing the 3 Rs

- OPG embraces the 3 Rs of reduce, reuse and recycle to minimize the volume of storage materials.
- Waste reduction is applied at the source and by reducing the volume of waste through sorting, processing, incineration and recycling.
- McMaster University and Laurentis Energy Partners are jointly researching innovations for OPG in sorting and recycling waste at a new laboratory in Hamilton.
- In Pickering, OPG's Centre for Canadian Nuclear Sustainability is a research hub opened in 2020 to focus on innovation in decommissioning nuclear plants.

5. Innovation

- NWM division has stepped up its innovation portfolio to include X-labs in Pickering and at the Bruce Power site, and the NWM division is aligning meetings with the rest of OPG's nuclear fleet.
- Metal melting is being explored to reduce volumes of large metal objects such as heat exchangers.
- Welding, sorting and automation advances are being explored.
- Small Modular Reactors and the possible recycling of used nuclear fuel are also being explored.

6. Lasting Solutions

- OPG remains committed to safe and permanent disposal and they are exploring several options.
- For low-level waste materials some countries are using near surface facilities.
- For medium-level and high-level nuclear waste, a DGR is considered to be the best practice. OPG supports NWMO's process for the safe long-term management of used nuclear fuel using a DGR.
- In 2021, Natural Resources Canada, will be reviewing the federal policy framework for radioactive waste. OPG will be participating to see whether the policy or strategy identifies any alternate solutions for disposal.

Kapil Aggarwal or his associates will continue to provide the DNHC with progress report on OPG's Nuclear Waste Management activities at Pickering and Darlington NGSs. More information is available at the OPG website opg.com.

4.4 Report on a Proposed Epidemiological Study concerning 'Patterns of Mortality and Cancer Incidence Among Adults who live near Canadian Nuclear Power Plants (NPPs)'

Dr. Paul Villeneuve, Epidemiologist, Professor, School of Mathematics and Statistics and Department of Neuroscience, Faculty of Science, Carlton University and Dr. Doug Chambers, Physicist, Vice President, Radiological Sciences Arcadis (formerly SENES); provided a detailed joint presentation on the proposed epidemiological study concerning 'Patterns of Mortality and Cancer Incidence Among Adults who live near Canadian NPPs'.

Doug provided background information on the need for the study and the highlights were:

Motivation for the Study

- Ionizing radiation is a carcinogen and it has been studied in several highly exposed occupational groups.
- In the early 1980s, there were reports of increased risk of childhood leukemia around the nuclear fuel reprocessing plant in the United Kingdom (UK).
- Follow-up studies were conducted by the UK Committee on Medical Aspects of Radiation in the environment and concluded that "there is no evidence to

support the view that there is an increased risk of childhood leukemia and other cancers in the vicinity of NPPs in the UK".

- Since then, there have been several ecological studies reported in peer review literature.
- Several ecological studies have been conducted around NPPs in Durham Region including:
    - Dr. John McLaughlin in 1989, 1991 and 1993
    - Durham Region Health Department in 2007
    - Dr. Rachael Lane, CNSC, in 2013
- Cohort studies are the 'Gold Standard' for epidemiological studies. These studies include a group of people who have the same disease of interest that are followed through time, some have been exposed and some have not been exposed. The cohort study will include individual-level data on health outcomes and other risk factors.
- In 2013, the DRHD conducted a retrospective cohort approach to study whether tritium from the Pickering NGS was associated with risk of cancer in Pickering residents.

Paul mentioned the proposed NPPs Study will include:

- 5 year study from 2020 to 2024.
- Population-based cohort study will be assembled from the Canadian long-form censuses for 1991 to 2011.
- National ascertainment of death and cancer incidence data will be used to follow individual activities including mobility, place of residence captured by the 6 characters postal codes and estimated individual dose.

Canadian NPPs

- There are 5 NPPs with 22 reactors that produce approximately 15% of Canadian electricity and they are:
    - Bruce NGS in Ontario
    - Pickering NGS in Ontario
    - Darlington NGS in Ontario
    - Gentilly-2 Nuclear Facility in Quebec
    - Point Lepreau NGS in New Brunswick
- From a population perspective, sample sizes are small outside of Ontario.

Overarching Research Objective

- To determine whether individuals who live in the vicinity of NPPs have different rates of mortality and cancer incidence relative to those who do not live near NPPs.

Specific Research Objectives

- To determine the temporal and spatial variations in exposure to ionizing radiation around the 5 Canadian NPPs.
- To determine the associations between residentially based estimates of ionizing radiation and specific types of cancer of interest.

- To determine the association between residentially based estimates of ionizing radiation and cause-specific mortality specifically for non-accidental, cancer, cardiovascular and neurological deaths.
- To estimate the impact on anthropogenic radiation exposure on overall life expectancy for those living near NPPs.
- To estimate the extent to which these associations between radiation and health outcomes of cancer and mortality vary by biological sex at birth, age group and length of residency.

Individual Data Gathering will include:
- Canadian Census Health and Environment Cohorts comprising 22.4 million adult records and 13.4 million uniquely defined adults.
- Cancer incidence and mortality follow-up to 2026.
- Individual data for job title, annual household income, family size, age, sex, ethnicity and attained education.
- Contextual neighbourhood data for median income, percentage immigrants, education, lone parent households, urbanicity etc.
- Some missing key variables will include smoking, obesity etc.

Doug explained the Exposure Characterization Data that will include:
- All NPPs have extensive emissions monitoring and reporting.
- All NPPs have annual dose assessments and reporting.
- Health Canada provides additional information on radioactivity and background levels.
- CNSC regulates and closely monitors the NPPs and has its own environmental monitoring as a check/audit.
- Canadian Standards Association has developed guidelines for calculating derived emissions release limits for radioactive material in airborne and liquid effluents for NPPs.
- The routine emissions of radioactivity from NPPs to air and water are well documented for:
    - Tritium
    - Nobel Gases
    - Iodine 131
    - Carbon-14
    - Particulate

Timelines for the 5-year Study
- Year 1 of the study will include:
    - Ethics permission
    - Statistics Canada permission
    - Begin developing exposure surfaces around NPPs
- Years 2 to 5 of the study will include:
    - Analysis
    - Papers
    - Knowledge translation activities

Trainees Requested for the Study

- Funds/grants have been requested for a research coordinator for 5 years of the study and 6 students from participating universities including:
    - 2 PhD
    - 3 MSc Level
    - 1 post graduate fellow
- Responsibilities will include:
    - Developing exposure surfaces (Dr. Daniel Rainham at Dalhousie University)
    - Cancer incidence outcomes
    - Mortality outcomes
    - Risk communication (Dr. Cheryl Peters at Calgary University)

Next Steps

- Permission from Statistics Canada to access data.
- Recruitment of students/trainees.
- Begin to work on exposure surfaces with input from Dr. Rachael Lane, Epidemiologist, CNSC.

Dr. Paul Villeneuve and Dr. Doug Chambers will keep the DNHC updated on the progress of their proposed 5-year epidemiological study concerning 'Patterns of Mortality and Cancer Incidence Among Adults who live near Canadian NPPs'. For more information contact Dr. Paul Villeneuve at paul.villeneuve@carlton.ca and Dr. Doug Chambers at doug.chambers@arcadis.com.

5. Communications

5.1 Community Issues at Pickering Nuclear

Carrie-Anne Atkins, Manager, Stakeholder and Corporate Affairs, Pickering Nuclear, OPG, provided an update on Community Issues at Pickering Nuclear and the highlights were:

- Pickering Units 1, 4, 5, 6 and 7 are operating at or close to full power.
- Pickering Unit 8 is in a planned maintenance outage.
- Due to COVID-19, Pickering has replaced its 'March Break Blitz' from March 15 to 19 with a weekly program of virtual learning that started March 25 and will run until April 29 targeting teachers, their students and at home learners. OPG's staff are working with its many community partners and since March 25, approximately 2,900 classes have participated with an estimated 58,000 students.
- The Winter issue of the OPG *Neighbours* newsletter was distributed in March and the Spring issue will be distributed in June concerning significant community issues at the Pickering and Darlington NGSs.

Carrie-Anne Atkins, Manager, Stakeholder and Corporate Affairs, Pickering Nuclear, OPG, can be reached at 416-528-7766 or by e-mail at carrieanne.atkins@opg.com for more information.

5.2 Community Issues at Darlington Nuclear

Carrie-Anne Atkins, Manager, Stakeholder and Corporate Affairs, Pickering Nuclear, OPG, provided an update on the Community Issues at Darlington Nuclear and the highlights were:

- Darlington Units 1, 2 and 4 are operating at close to full power.
- Darlington Unit 3 is undergoing refurbishment.
- Due to COVID-19, Darlington has replaced its 'March Break Blitz' from March 15 to 19 with a weekly program of virtual learning that started March 25 and will run until April 29 targeting teachers, their students and home learners. OPG's staff are working with its many community partners and since March 25, approximately 2,900 classes have participated with an estimated 58,000 students.
- The Winter issue of OPG's *Neighbours* newsletter was distributed in March and the Spring issue will be distributed in June concerning significant community issues at the Pickering and Darlington NGSs.
- In 2020, OPG applied to the CNSC for renewal of its Site Preparation Licence to support the Darlington New Nuclear Project.
- In November 2020, OPG announced a resumption of its planned activities for future nuclear power generation at Darlington to host a Small Modular Reactor.
- On June 9 and 10, OPG's application for the licence renewal will be considered at a public hearing and interventions are being accepted by the CNSC until May 3, 2021.
- In support of the licence renewal application, the Darlington New Nuclear Project (DNNP) team hosted several stakeholder activities in March and April including workshops and public information sessions.
- The DNNP team promoted the stakeholder activities through local newspaper advertising, invitations to stakeholders, the social media and the OPG *Neighbours* newsletter that reaches 125,000 homes.

Lindsay Hamilton, Manager, Stakeholder and Corporate Affairs, Darlington Nuclear, OPG, can be reached at 905-914-2457 or by e-mail at lindsay.hamilton@opg.com for more information.

5.3 Corporate Community Issues

Carrie-Anne Atkins, Manager, Stakeholder and Corporate Affairs, Pickering Nuclear, provided an update OPG's COVID-19 community response and the highlights were:

- OPG provides an essential service of generating electricity for the province, so unbroken service must be maintained.
- When the new provincial 'stay-at-home' order was issued, OPG revised its Work from Home strategy that requested all employees to work from home if they were able to do so.

- OPG continues to place a heavy focus on mental health for its employees by ensuring continued access to its mental health resources and for supervisors to do regular mental health check-ins with their staff.
- On April 9, OPG hosted a mental health town hall meeting for Pickering Nuclear employees with a mental health expert from Ontario Shores and it was well attended.
- OPG has opened-up rapid testing to all employees and they are encouraged to participate.
- Employees that need to come to the station or an office to do their work, are required to follow established protocols that include:
    - Maintain physical distance
    - Maintain daily COVID-19 screening
    - Avoid sharing food and drink
    - Wear masks or face coverings at-all-times while on the work site, whether indoors or outdoors
    - Consistently practice good hand hygiene

6. Other Business

6.1 Topics Inventory Update

Robert Kyle indicated the Topics Inventory will be revised to include the presentations made today.

6.2 Future Topics for the DNHC to Consider

Robert Kyle and Brian Devitt indicated the next DNHC meeting, scheduled for June 18, 2021, will be a virtual meeting and presentations are still being confirmed.

Dr. Kirk Atkinson has confirmed he will present a progress report for Ontario Tech University concerning its Faculty of Energy Systems and Nuclear Science.

6.3 Scheduled DNHC Meetings in 2021

- June 18 (virtual meeting)
- September 17
- November 19

7. **Next Meeting**

Location	Durham Region Headquarters 605 Rossland Road East, Town of Whitby
Time	1:00 PM Virtual Meeting from the Regional Council Chambers
Date	June 18, 2021

8. **Adjournment** 2:50 PM