



# PICKERING NUCLEAR GENERATING STATION COMMUNITY ADVISORY COUNCIL

ANNUAL REVIEW

2018

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Public Dialogue Alternatives

☎ 416 961 4006

Email: [jvincett@pdalternatives.com](mailto:jvincett@pdalternatives.com)



# OVERVIEW

- Council activities during 2018
- PNGS Readiness for Service
- Key themes
- Meeting Topics Overview
- Looking forward to 2019
- Areas for improvement



# Activities

- 2018 was a full year of activities for the CAC
- 9 meetings, including 2 “field trips”
- Good attendance (range 85% to 61%)
- Some new members – well integrated
- Some departures
- A number of visitors attending meetings
- Extending the relationship with Darlington CAC
- Edition of “Community Report” published

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# Major Focus for 2018

- The CNSC hearing for the PNGS Licence Extension:
  - April, Day One Hearing, Ottawa
  - June 25-29 Day Two Hearing, Pickering
- Preparing an Intervention that all can support is a lot of work for the CAC
- Presentation team did a fine job
- Much of the Agenda was driven by the CAC's need to know about "Readiness For Service"

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# Key themes

- PNGS readiness for service:
  - Increased need for information provision to the community
  - Understanding of the challenges involved in maintaining high performance to the last day of operation, safely and effectively
  - The importance of creating informed dialogue with the community about the Extension of Life process
  - Crucial role for Pickering to support the Darlington Refurbishment project during transition



# Key themes

- PNGS readiness for service: presentations
  - Site Operations was critically important. Revisited a few times. Field trip to the Learning Centre and the simulator
  - Environmental Protection was also a key theme and presentations focused on the current situation on site in a number of areas – Groundwater a feature
  - Emergency Planning: covers a number of areas –including a field trip out to the emergency stand-by equipment; the results of the successful Unified Emergency Exercise, PNERP, KI pill distribution, Understanding of the challenges involved in maintaining high performance to the last day of operation, safely and effectively.



# Key themes

- Absolute importance of safety in operations:
  - Reflected positively in human safety statistics and in incident reporting performance
  - Focused attention when problems suspected (near misses)
  - Diligent follow-up to all safety events (shared learning)
  - Beyond site performance itself – continued planning and implementing safeguards
  - Emergency planning activities, drills and local learning opportunities



# Key themes

- Solid environmental performance:
  - Environmental Monitoring Program presentation gives an excellent overview of performance at the site, including radiological and conventional emissions.
  - Specific updates on particular issues like strategies for fish management during the year
  - Longer term focus on groundwater and the communications challenges involved in being transparent in a meaningful way



# Meeting Topics Overview

- Regular Agenda Items:
  - There is always a site update from the Senior VP at every meeting
  - We always hear about site visits from internal and external auditing groups and the results of their findings (e.g.WANO)
  - We are kept up to date on OPG's activities in the Durham Communities

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# Meeting Topics Overview

- Communication with the public locally:
  - Input into OPG communications vehicles:
  - Helping shape environmental communications
  - New Report to the Community – shorter, clearer, good comments received
  - Participation in the Open House in the fall
  - Participation in Emergency planning activities and drills

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# Meeting Topics Overview

- The relationship with DNGS CAC:
  - A pattern of two joint meetings per year established – a home and away fixture
  - Identification of possible efficiencies of shared content items
  - April visit from Darlington – with a strong focus on PNERP and a report on an International meeting of Host Communities in South Korea
  - November meeting at Darlington focusing on the Environmental Monitoring Program report and progress in the Refurbishment activities at Darlington
  - Continuing updates about Darlington site as key milestones are achieved



# Meeting Topics Overview

- External Communications:
  - Positive relationship with the regulator – available to present on topics of interest to CAC
  - Decision by CAC to intervene in the Pickering Life Extension Hearing for relicensing
  - CNSC bulletin sharing process in minutes
  - Correspondence with nwm0 and a sharing of information through newsletters and web information – available to present on topics of interest to CAC as new information available



# Meeting Topics Overview

- A Range of Topics:
  - Cybersecurity (Ian Roberts)
  - New Nuclear and SMRs (Jeff Lehman)
  - Electrification Strategy for Electric Vehicles (Andrea Brown)
  - March Madness (Cheryl Johnston)
  - Operation Clean Sweep (Sabri Sabarwal/Hannah Bushby)
  - Fire Marshall's Office PNERP (Dave Nodwell)
  - Presentation from TRCA – insights into conservation planning locally at Carruthers Creek (Maryam Nassar)

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# Looking forward to 2019

- Effectiveness of Life Extension Operations
- Longer term site issues: Waste Management, Environmental Protection – including groundwater, PNERP evolution – including KI pills, SMRs, aspects of Repurposing;
- Likely two joint meetings with Darlington –with common content topics
- Involvement in fall Open House
- Potential Community Report

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## Areas for improvement

- We think that we have aligned our communication methods with your needs – if not, let us know.
- If you feel that additional topics need to be addressed – please bring them forward
- Composition of the CAC needs to reflect the community: youth, students, local neighbourhood associations, multicultural groups, other interested parties – community or technical
- Pleased to see visitors coming out to meetings

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