

CAC Community Engagement Discussion Pickering Decommissioning

Our Mission

Through meaningful engagement with our communities, staff and industry experts and by leveraging innovation, we will develop decommissioning plans that are safe, scientifically-sound, sustainable, fiscally responsible and aligned with international best practices.

ONTARIO **POWER**
GENERATION

November 15, 2022






Background and Purpose

- ❑ OPG has decommissioning plans that are fully funded through Financial Guarantees based on a deferred decommissioning strategy.
- ❑ OPG has been reviewing various decommissioning strategies around the world and has begun assessing the current plan against 3 pass/fail factors and 11 rated factors to determine the optimal strategy for each plant, called the optimized plan. Under an optimized plan some assets would be decommissioned earlier and other assets would remain in safe store for a period of time.
- ❑ Community and Indigenous feedback is critical to ensure that the optimized plan will meet the needs of all stakeholders
- ❑ We are coming to you today in this forum with the following objectives:
 - Understand which factors are most important to you
 - Receive feedback on the factors chosen and if anything is missing
 - Information that will need to be provided to the public to facilitate engagement

Decision Factors



Factors for Community Input

 <p>Environment</p>	<ul style="list-style-type: none"> - Natural Resource Use - Climate Change 	<ul style="list-style-type: none"> - Effects on Habitat - Waste for disposal
 <p>Socio-Economic Impact</p>	<ul style="list-style-type: none"> - Local Jobs - ED&I 	<ul style="list-style-type: none"> - Nuclear Bi-Products - Electricity Rates
 <p>Health and Safety</p>	<ul style="list-style-type: none"> - Nuclear Material Site Transportation 	<ul style="list-style-type: none"> - Nuisance (noise, dust)
 <p>Security</p>	<ul style="list-style-type: none"> - Reduction of security sensitive assets on site 	
 <p>Waste</p>	<ul style="list-style-type: none"> - On site processing - Transportation 	<ul style="list-style-type: none"> - Storage on site

Discussion

- ✓ Which factors are most important to you? And Why?
- ✓ Are there any things missing from the list that you would like information on or that you think OPG should be evaluating?
- ✓ What information does OPG need to provide to the public so that they can understand the considerations and provide meaningful feedback?