



Supplementary Information

Presentation from Atomic Energy of Canada Limited

In the Matter of the

Canadian Nuclear Laboratories

Application to renew its waste nuclear
substance licence for the Port Hope Project

Commission Public Hearing

November 22, 2022

Renseignements supplémentaires

Présentation d'Énergie atomique du Canada limitée

À l'égard de

Laboratoires Nucléaires Canadiens

Demande concernant le renouvellement du
permis de déchets de substances nucléaires
pour le projet de Port Hope

Audience publique de la Commission

22 novembre 2022

Renewal of CNL's waste nuclear substance licence for the Port Hope Project: AECL Perspective

Alastair MacDonald & Jim McCafferty

22nd November 2022



Background: Role of AECL

We are a federal
Crown corporation

Driving nuclear
innovation

Cleaning up the Government of
Canada's radioactive waste



Under a Government-owned,
Contractor-operated model, AECL:

- Sets priorities
- Oversees the contract with CNL, assesses their performance
- Acts as an agent of government, supports the development of nuclear policy

Background: Port Hope Area Initiative

- Community-driven project based on a Legal Agreement between Canada (AECL) and the Municipalities of Port Hope and Clarington
- One Initiative, two projects: Port Granby and Port Hope
- Multi-faceted, complex project involves the clean-up of municipal properties, industrial sites, and residential properties

Well into the implementation phase:

- CNL is making progress – AECL is satisfied with CNL's performance
- Many remediation activities are completed or in progress and we can see a way forward to finish major sites

Indigenous Engagement and Reconciliation

- AECL committed to advancing reconciliation with Indigenous Peoples
- Engagement focused on building long-term relationships – both trilaterally with CNL, as well as bilaterally between AECL and Indigenous communities
- Initiatives include discussions around proposed nature reserve around Port Granby under a co-management approach

Community Engagement

- Close engagement with Municipality of Port Hope and community
- Challenges noted in interventions around impacts of the clean-up criteria, impacts on tree canopy, etc.
 - Criteria for arsenic at average background level for Port Hope, leads to difficult clean up, longer timelines, tree canopy removal
 - AECL working with CNL, municipality and others for acceptable resolution within the spirit and intent of the Legal Agreement while protecting human health and the environment

Way Forward

- AECL's role as a Crown corporation is to protect the interests of Canada and Canadians
- As a community-driven solution, all parties need to be responsive to community needs
- Challenges around 'how clean is clean' are being worked on, and timely engagement will be key
- In the meantime, CNL continues to advance major elements of the project in a safe manner