



## **Supplementary Information**

### **Presentation from Atomic Energy of Canada Limited**

In the Matter of the

#### **Canadian Nuclear Laboratories (CNL)**

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Application from the CNL to amend its Chalk River Laboratories site licence to authorize the construction of a near surface disposal facility

**Commission Public Hearing  
Part 2**

**May 30 to June 3, 2022**

## **Renseignements supplémentaires**

### **Présentation d' Énergie atomique du Canada limitée**

À l'égard des

#### **Laboratoires Nucléaires Canadiens (LNC)**

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Demande des LNC visant à modifier le permis du site des Laboratoires de Chalk River pour autoriser la construction d'une installation de gestion des déchets près de la surface

**Audience publique de la Commission  
Partie 2**

**30 mai au 3 juin 2022**

# Atomic Energy of Canada Limited

Submission to Part 2 Canadian Nuclear Safety Commission Public Hearings  
for Canadian Nuclear Laboratories Proposed Near Surface Disposal Facility

**Fred Dermarkar**

**President and Chief Executive Officer**



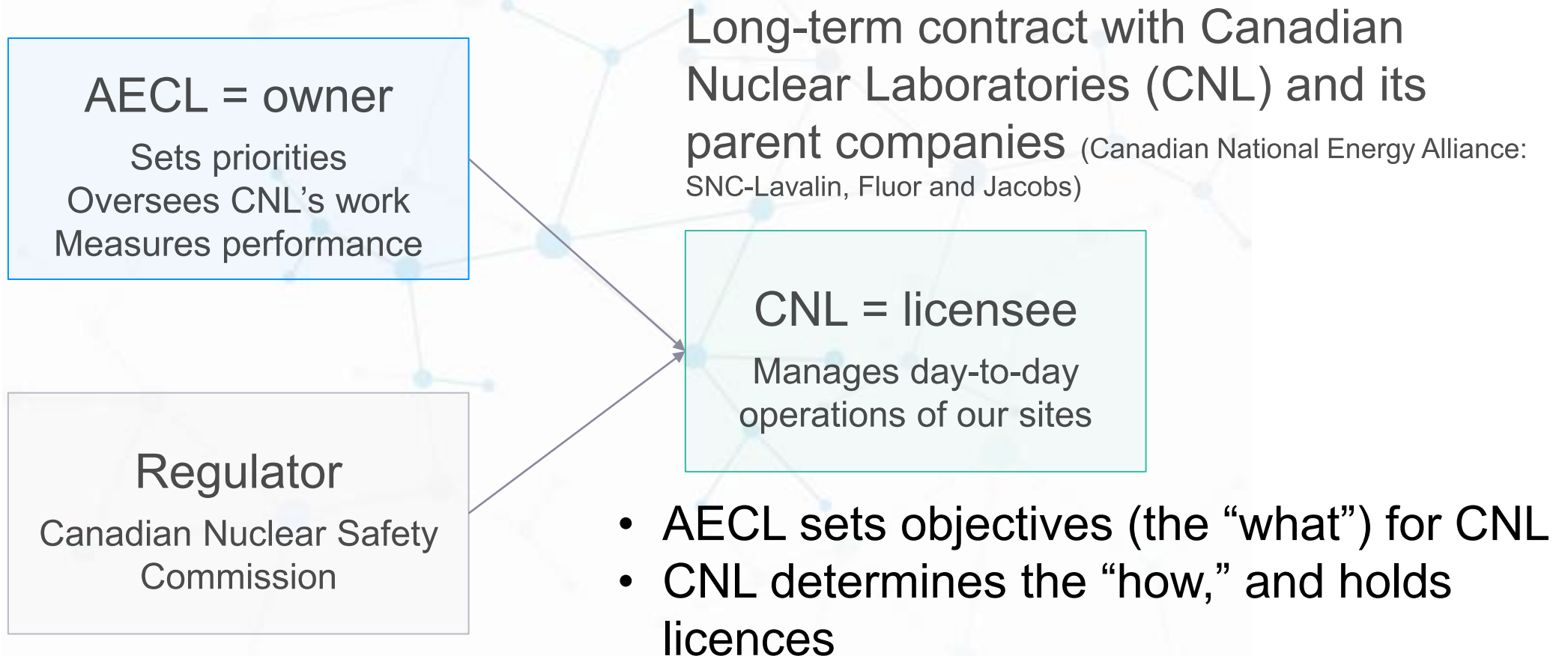
# AECL Mandate

- Driving nuclear innovation
- Creating a state-of-art campus
- Managing the Government of Canada's radioactive waste and decommissioning responsibilities



**AECL delivers its mandate through a long-term contract with Canadian Nuclear Laboratories for the management and operation of our sites**

# Government-owned, Contractor-operated model



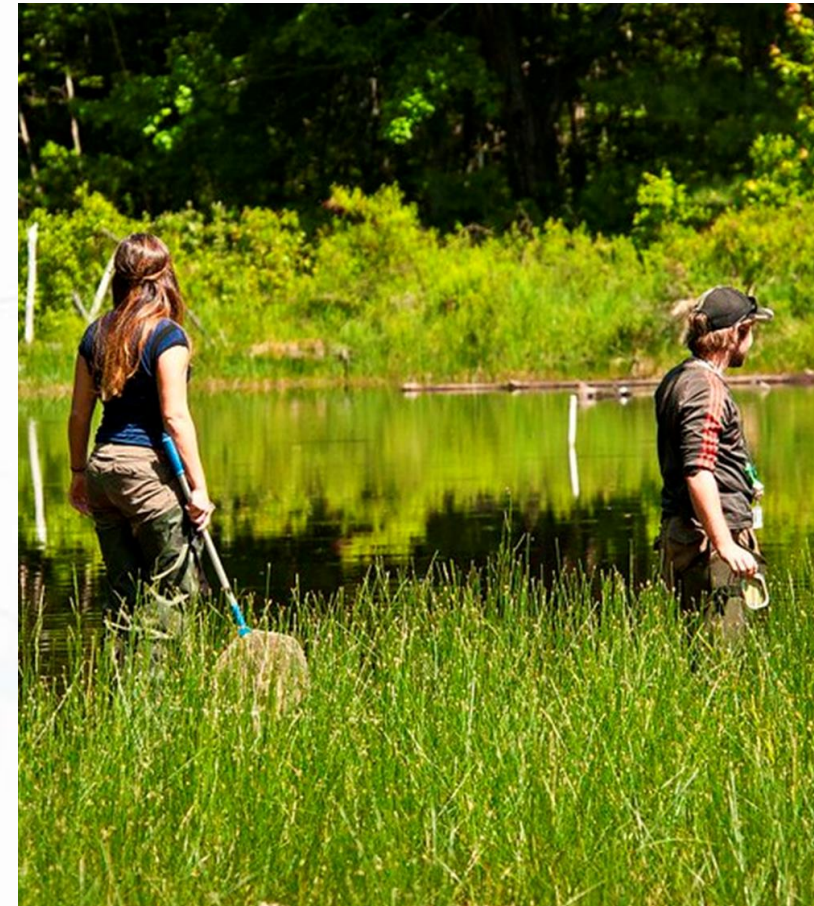
# AECL's Relationship to the NSDF Proposal

- AECL owns the site
- AECL owns the waste
- AECL holds liability and responsibilities for institutional controls in perpetuity



# Indigenous Engagement and Reconciliation

- AECL is committed to advancing reconciliation with Indigenous peoples
- AECL is committed to establishing long-term relationships with Indigenous peoples, including meaningful participation in AECL site activities.
  - Tailored and specific to community priorities and needs
  - Memorandum of Understanding / Long-term Relationship Agreements / Capacity Building / Cultural Protection and Promotion / Traditional and Indigenous Knowledge / Healing
- AECL engagement and relationship activities are coordinated and integrated with CNL in relation to the NSDF project



# AECL Acceptance of Proposal

- AECL set objective for CNL to propose disposal for LLW that meets environmental and regulatory requirements
- AECL supports this proposal:
  - Permanent solution for AECL's low-level radioactive waste represents value for Canadians
  - Significant public and stakeholder engagement
  - Improvement to safety and environmental protection
  - Near-surface disposal is consistent with international best practices for disposal of low-level radioactive wastes
  - International experience suggests very large volume for disposal that arise from decommissioning and environmental restoration at a complex contaminated site favours local disposal solution





## Conclusion

*AECL supports CNL's  
Near Surface Disposal  
Facility*