



## **Supplementary Information**

### **Presentation from Saskatchewan Research Council**

In the Matter of

#### **SLOWPOKE-2 Reactor Facility**

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Request by the Saskatchewan Research Council to authorize the decommissioning of the SLOWPOKE-2 reactor

**Commission Public Hearing**

**September 26, 2019**

## **Renseignements supplémentaires**

### **Présentation du Saskatchewan Research Council**

À l'égard de

#### **Installation nucléaire SLOWPOKE-2**

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Demande du Saskatchewan Research Council afin d'autoriser le déclassement du réacteur SLOWPOKE-2

**Audience publique de la Commission**

**Le 26 septembre 2019**

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# **SLOWPOKE-2**

**Research Reactor**

Submission from:

Saskatchewan Research Council

September 26, 2019

# Decommissioning Decision

SRC evaluated all options and after 37 years of service, the most business practical and cost-effective solution is to decommission the reactor.

The services the reactor previously provided have been replaced with alternative, effective, technologies through SRC Environmental Analytical Laboratories.

The operating license requires SRC to hold funds in trust for decommissioning. For more than a decade, SRC has been slowly building this trust.

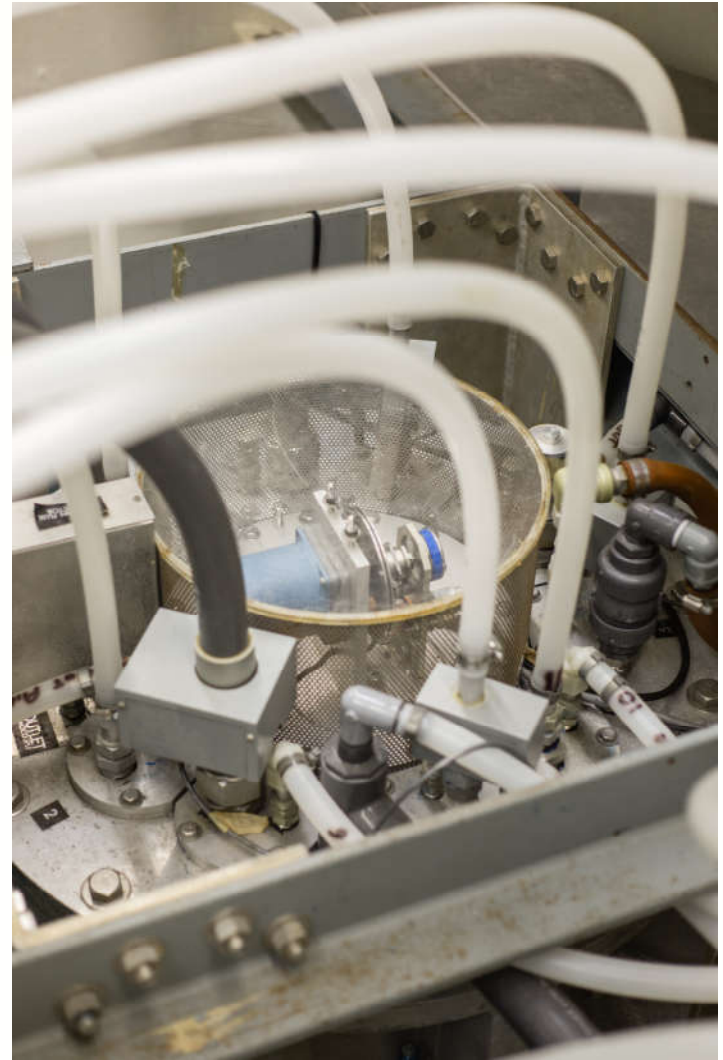


# Strategy

Decommissioning approach:

- Focus on safety
- Follow appropriate regulations
- Hire industry experts to assist
- Communicate openly

**Safety is an over-riding priority for SRC and the SLOWPOKE-2 has operated trouble free since its commissioning in 1981.**



# Impacts

- **Research**
  - More than 242,000 tests were performed for a wide variety of clients (local and international)
- **Teaching**
  - Collaboration with faculty and students from the University of Saskatchewan
- **Environmental**
  - Received samples from industries across Canada and around the world





# Public Information

SRC held a mandated Public Meeting on Dec. 5, 2018 in Saskatoon

Invited stakeholders included:

- Municipal, Provincial and Federal Governments
- Indigenous groups
- University of Saskatchewan
- Community Associations

Extensive information is available on our [website](#) including frequently asked questions, milestones, [blog post](#), and a [video](#) about the reactor

# Team

SRC has contracted Candu Energy to decommission the SLOWPOKE-2. Candu has successfully decommissioned two other Canadian reactors at Dalhousie University and University of Alberta.



Canada

Regulator

*SNC-Lavalin successfully decommissioned two other Canadian reactors.*







**Thank you!**