



MEETING EDE 81-19-21

**STANDING COMMITTEE ON ECONOMIC DEVELOPMENT
AND ENVIRONMENT**

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**THURSDAY, OCTOBER 14, 2021
TELECONFERENCE
10:30 A.M.**

AGENDA

1. Prayer
2. Review and Adoption of Agenda
3. Declarations of Conflict of Interest
4. Public Matters
 - a) Briefing on the Institutional Control Program with officials from the Government of Saskatchewan
5. In-Camera Matters
 - a) Wrap Up Discussion
6. Date and Time of Next Meeting: At the Call of the Chair.
7. Adjournment

Saskatchewan's Institutional Control Program (ICP)

EDE 81-003



Ministry of Energy and Resources

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Saskatchewan!

What is the ICP?

- According to internationally accepted definitions, “Institutional Control” consists of those actions, mechanisms, and/or arrangements implemented in order to maintain control or knowledge of a waste management site
- A formal regulatory process that allows a proponent of a closed industrial site on Crown land to transfer the site responsibility back to the province when mining and milling activities have ended
- The Government of Saskatchewan’s successful administration of the ICP has been recognized both nationally and internationally and promotes sustainable mining in Saskatchewan

Who benefits from the ICP?

- **Local area residents**
 - Instills confidence for proper closure and allows opportunities to regain access to reclaimed areas
- **Public**
 - Ensures long-term monitoring and maintenance of sites by placing the associated costs on the mining companies
- **Mining companies**
 - Relieves prior agreed upon environmental and financial commitments
 - Achieves an operational endpoint that can help facilitate new business decisions
- **Regulators**
 - Establishes environmental benchmarks to measure performance objectives

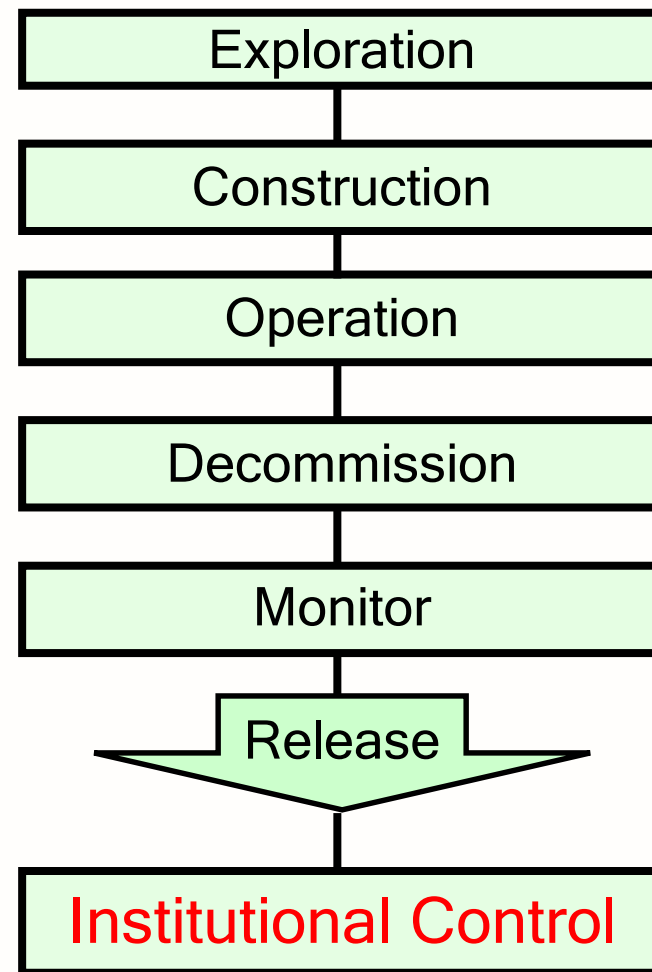
Why do we need the ICP?

- Many of Saskatchewan mines and mills are on Crown land which is leased to mining companies
- Mines have a finite lifespan
- Helps to define the lifecycle of a mining operation
- Ensures that we do not duplicate past practices and improve on our regulatory processes

Saskatchewan's ICP Process



The Life Cycle of a Mine



Institutional Control Program

EDE 81-009

- Legislated in accordance with *The Reclaimed Industrial Sites Act and The Reclaimed Industrial Sites Regulations*
- The ICP purpose
 - Support the safe, environmentally-sound decommissioning of industrial sites
 - Ensure the ongoing monitoring and maintenance of reclaimed sites
 - Provide a funding mechanism to cover costs associated with the long-term monitoring and maintenance of reclaimed sites
 - Ensure that records and information on the reclaimed sites are preserved through the establishment of a registry

*The
Reclaimed Industrial
Sites Act*

being

Chapter R-4.21 of *The Statutes of Saskatchewan, 2006* (effective March 1, 2007), as amended by the *Statutes of Saskatchewan, 2014, c.E-13.1; and 2018, c.32.*

NOTE:

This consolidation is not official. Amendments have been incorporated for convenience of reference and the original statutes and regulations should be consulted for all purposes of interpretation and application of the law. In order to preserve the integrity of the original statutes and regulations, errors that may have appeared are reproduced in this consolidation.

Institutional Control Program EDE 81-010

- The ICP confirms
 - Protection of human health and safety
 - Care for the environment
 - Ensure future generations are not burdened with the long term costs of monitoring and maintenance
 - Recognize all jurisdictional regulatory obligations
- The ICP components
 - The Funds
 - The Registry

Institutional Control Program EDE 81-011

Funds

- Established and protected by Legislation
- Proponents contributions based on site responsibility
- One fund for monitoring and maintenance costs
- One fund for the costs of future unforeseen events
- The funds are reviewed and monitored by a Fund Advisory Committee

Manager's Responsibility for Financial Statements



I have the honour of submitting the Annual Report for the Institutional Control Monitoring and Maintenance Fund and the Institutional Control Unforeseen Events Fund for the fiscal year ending March 31, 2020. As Acting Deputy Minister of Energy and Resources, I am responsible for the administration and management of these funds. The financial statements contained in this report were prepared in accordance with Canadian public sector accounting standards. The financial information presented elsewhere in the Annual Report is consistent with these financial statements.

To ensure the integrity and objectivity of the financial data, management maintains a comprehensive system of internal controls including written policies and procedures, and an organizational structure that segregates duties. These measures provide reasonable assurance that transactions are recorded and executed in compliance with legislation and required authority, that assets are properly safeguarded and that reliable financial records are maintained.

The financial statements have been audited by the Office of the Provincial Auditor. Its report to the Members of the Legislative Assembly, stating the scope of its examination and opinion on the financial statements, appears after the introduction.



Doug MacKnight
A/Deputy Minister of Energy and Resources
Regina, Saskatchewan
July 31, 2020

Institutional Control Program EDE 81-012

Registry

- Establish a formal site record
- Define site specific requirements for acceptance
- Maintains site activities
- Provide public access to records
- Maintain fund records and financial assurances

IC REGISTRY	ICR # Date of Acceptance	ICR - 02 October 22, 2009
SITE DATA	Name Site Holder/Operator Original Operator	Beaverlodge - K260 Zone, EMAR 16 Claim Cameco Corporation (licensee) Canada Eldor Inc. (formerly Eldorado Nuclear Ltd.)
SITE LOCATION	Region NTS UTM-North UTM-East UTM Zone NAD	Uranium City 74-N-09 6609552 307798 12 1983
SITE DESCRIPTION	Commodity/Mineral Operational History Operation Description Release Description	Uranium Beaverlodge:1952-1982 (K260 mined in 1978 &1979) K260 Zone (EMAR 16) open pit mining activity. Ore was mined in 1978 & 1979 and hauled to the mill. Decommissioned and reclaimed: Open pit backfilled with waste rock and covered with local till.
SITE PERMITS	Release from Decommissioning and Reclamation Operating Permit at time of Release Mineral Disposition Mineral Release/Crown Mineral Reserve Surface Lease Agreement Surface Lease Agreement at time of Release CNSC Exemption (if applicable) CNSC License at time of exemption (if applicable)	IR-16 N/A N/A CR - 866 Surrendered by amendment 'Beaverlodge Surface Lease Agreement Regulations, 2006'. Surface Lease Property #'s: 200076 (K260) K260 Zone: MSL 256 - Exempted March 14, 2009 WFOL-WS-2120.01/2007
SITE CONTROLS	Land Use Restrictions Monitoring/Inspection Results	MUP #603100 - no development without application/approval - casual access permitted Inspection in 2014 indicated site is safe, stable and secure with no public safety or environmental concerns. Gamma levels generally as measured previously. Next

Institutional Control Program EDE 81-013

Acceptance

- Application of industrial site for acceptance
- Proponent submits a satisfactory monitoring and maintenance plan and satisfies all financial requirements
- Issuance of a Release from Decommission and Reclamation Requirements
- Surrender or Partial Surrender from the Surface Lease
- In the case of a nuclear waste or storage site, a license exemption from the Canadian Nuclear Safety Commission
- Administrative controls to monitor future land use
- Formal acceptance of site recorded in the Registry



Institutional Control Program EDE 81-014 Management

- Publish an annual report describing the business of the funds along with financial statements
- Prepare an Institutional Control Report every five years to be laid before the legislative assembly
- Review the program legislation every five years
- Administer the monitoring and maintenance schedule and report inspection outcomes
- Publish and update the Registry report as new sites enter the ICP

Institutional Control Program EDE 81-015

Summary

- **Administered by the Ministry of Energy and Resources**
- **Accepts mining and milling sites that are located on Crown lands**
- **Ensures sites are monitored and maintained into the future**
- **Allows opportunity to regain access to former industrial sites**
- **Establishes an endpoint for mining company activities**
- **Improves regulatory process and learns from historical practices**

Institutional Control Program EDE 81-016

Current Uptake

- 24 Beaverlodge area uranium mine sites
- 1 gold mine
- 1 silica sand operation



Institutional Control Program EDE 81-017

Information



EN Language

What are you looking for?

Residents and Visitors

Business and Industry

Government

Home > Business and Industry > Agriculture, Natural Resources and Industry > Mineral Exploration and Mining > Institutional Control Program

Institutional Control Program

In 2005, Saskatchewan began development of an institutional control framework for the long-term management of decommissioned mine and mill sites on provincial Crown lands. The framework established a formal regulatory process for the long-term monitoring and maintenance of industrial sites when mining or milling activities have ended, remediation has been completed, and the sites are ready to be transferred to provincial responsibility. The process is designed to:

- ensure the health, safety and well-being of future generations;
- protect the environment;
- provide closure for the mining industry; and
- meet national and international standards and requirements.

In 2007, the Institutional Control Program (ICP) was established pursuant to [The Reclaimed Industrial Sites Act](#) and [The Reclaimed Industrial Sites Regulations](#). The ICP's purpose is to:

- support the safe, environmentally-sound decommissioning of mining and mill sites;
- ensure the ongoing monitoring and maintenance of reclaimed sites;
- provide a funding mechanism to cover costs associated with long-term monitoring and maintenance of reclaimed sites; and
- ensure that records and information on the reclaimed sites are preserved through the establishment of a registry.

The two primary components of the ICP are:

- the [Institutional Control Registry](#), which will maintain a formal record of closed sites, manage the funding and perform any required monitoring and maintenance work; and
- the [Institutional Control Funds](#):
 1. the Monitoring and Maintenance Fund: to pay for long-term monitoring and maintenance of a reclaimed site after it is accepted into the ICP; and,
 2. the Unforeseen Events Fund: to pay for any unforeseen future events that are not covered by the Monitoring and Maintenance Fund

The [Institutional Control Program: Post Closure Management of Decommissioned Mine/Mill Properties Located on Crown Land in Saskatchewan](#) discussion paper outlines the operation of the Institutional Control Registry and the requirements for a company to enter a site into the registry.

Publications

Find reports and supporting information related to the sites accepted into the ICP.

Institutional Control Program

The Institutional Control Program (ICP) implements the process for the long-term management of decommissioned mine and mill sites on Crown land after an owner/operator has ended activities, completed decommissioning and reclamation and submits an application to transfer the remediated site into provincial custody.

Couldn't find what you were looking for?

Search the Publications Centre

Categories

[Monitoring and Maintenance Inspection Reports](#) >

[Monitoring and Maintenance Fund and Unforeseen Events Fund Annual Report](#) >

[Institutional Control Five-Year Report](#) >

[Industrial Site Closure Reports](#) >

Documents

Institutional Control Registry Report - 2012

The Institutional Control Registry Report provides detailed closed site information. The report is updated as new sites are entered and accepted in the Registry, or as site status changes.

Institutional Control Program: Post Closure Management of Decommissioned Mine/Mill Properties Located on Crown Land in Saskatchewan

December 2018 - This Institutional Control Program discussion paper outlines how the program operates and the requirements for a company to transfer a remediated site into provincial custody and enter the site into the Institutional Control Registry.

Contact Us

Energy and Resources

Phone 306-787-2528

URL <http://www.economy.gov.sk.ca/>

Mailing Address

Energy and Resources
1000, 2103 - 11th Avenue
Regina SK
S4P 3Z8

For more information go to www.saskatchewan.ca or email Dustin Zmetana @ dustin.zmetana@gov.sk.ca

saskatchewan.ca