



Program Document Public Summary

Cigar Lake Operation

Safety and Health Management Program

Introduction

The Cameco Corporation (Cameco) Cigar Lake Operation (Cigar Lake) is located approximately 660 kilometers (km) north of Saskatoon, Saskatchewan. Cigar Lake holds a Uranium Mine Licence (Licence) from the Canadian Nuclear Safety Commission (CNSC) to prepare a site for, construct, operate, modify and decommission a nuclear facility for mining uranium ore, as well as an Approval to Operate Pollutant Control Facilities (Approval to Operate) from the Saskatchewan Ministry of Environment (SMOE).

The CNSC requires operators of licensed nuclear facilities to prepare a Safety and Health Management Program (SHMP) to manage workplace safety hazards, protect personnel and equipment, promote a safe and healthy workplace and minimize workplace health and safety incidents.

The Cigar Lake SHMP provides a summary of the safety and health requirements at Cigar Lake. The Cigar Lake SHMP was developed in consideration of applicable regulatory requirements, industry standards, Cameco requirements and Cameco's Safety, Health, Environment and Quality (SHEQ) Policy. Cameco's SHEQ Policy recognizes the safety and health of its workers and the public, protection of the environment and quality of its processes as the highest corporate priorities during all stages of its activities. The Cigar Lake SHMP applies to all Cameco site employees and others working at the site. The Cigar Lake

SHMP requires acceptance by the CNSC prior to being revised and finalized.

Safety and Health Management

The Cigar Lake SHMP discusses safety and health measures employed at Cigar Lake. At a high level, the safety and health activities are as follows:

Safety Meetings:

- Supervisors conduct daily safety meetings with workers;
- Department safety meetings are also completed regularly;

5-Point Safety System:

- A 5-point Safety System is used to guide workers to check their workplace and equipment and to ensure that they are prepared and able to perform their duties safely;

Job Task Observations (JTOs):

- Job Task Observations are utilized to review job tasks and assess and confirm compliance to Cigar Lake work practices and procedures;

Job Hazard Analysis:

- Job Hazard Analysis is used to assess safety and health hazards for new or non-routine jobs that are not controlled by other means;

Employee Supervision:

- Supervisors interact with their employees daily in the workplace to ensure health and safety concerns or hazards are addressed;

Occupational Health Committee (OHC):

- The OHC at Cigar Lake is responsible for reviewing past health and safety incidents, conducting safety inspections, evaluating safety programs and recommending health and safety improvements;

Workplace Hazardous Materials Information System (WHMIS):

- Applicable containers are labeled with the appropriate WHMIS labels to identify their content and the hazards associated with the product within the container;

First Aid and Medical Care:

- A medical professional is available at Cigar Lake for assessment and treatment of injuries and illnesses.

Safety and Health Monitoring and Measurement

Safety and health monitoring and measurement is completed to confirm that safety and health activities are meeting Cameco expectations and regulatory requirements. Safety and health monitoring and measurement conducted at Cigar Lake includes safety and health performance expectations, safety inspections, safety and health audits, safety culture assessments and safety and health incident investigations and external safety performance reporting. A corporate management review is conducted annually to assess the overall performance of the Cigar Lake health and safety system. Monitoring and measurement of the overall facility performance is also regularly conducted at Cigar Lake.

Conclusion

The SHMP that is currently implemented at Cigar Lake, which has been approved by the CNSC, ensures that health and safety at Cigar Lake is managed effectively.