



McClellan Lake Operation Licence Amendment Granted

Saskatoon SK, January 19, 2022

Orano Canada is pleased to report that the Canadian Nuclear Safety Commission (CNSC) has amended the uranium mine and mill licence for the McClellan Lake Operation to allow for the expansion of the JEB Tailings Management Facility (TMF).

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The public hearing regarding the application for amendment was held on October 4, 2021 and included submissions from Orano, CNSC staff, McClellan Lake Joint Venture partner Denison Mines, Cameco Corporation, and interventions from the English River First Nation, the Métis Nation-Saskatchewan, and the Athabasca Joint Engagement and Environmental Subcommittee, among others.

“The hearing and resulting decision was many years of work in the making, and I am very proud of the great teamwork I’ve witnessed over the years,” said Orano Canada President and CEO Jim Corman. “Through detailed technical work, monitoring and ongoing community dialogue and engagement, we successfully demonstrated that we have the ability to safely expand the existing JEB TMF, allowing the operation to maintain a similar footprint. This positive tailings decision secures McClellan Lake’s future as a regional milling centre for decades of operation on the east side of the Athabasca Basin.”

Nicolas Maes, CEO of Orano Mining added: “It also reinforces Orano’s strategy which includes further development of the rich Canadian uranium resources in order to guarantee our customers security of supply. Moreover, with milling capacity in eastern Athabasca now secured for such a long time, it defers the need for any new development in western Athabasca and validates our strategy to refocus our exploration effort in the McClellan and Cigar Lake areas, which we implemented two years ago.”

The Commission considered the adequacy of the proposed measures for protecting the environment, the health and safety of persons, national security and other international obligations. The operation’s operating performance, environmental protection, radiation protection, Indigenous consultation and engagement, decommissioning plans and other safety and control areas were examined. This facility is designed in line with the Global Industry Standard on Tailings Management developed by the International Council of Mining and Metals (ICMM).

The amended licence remains valid until June 30, 2027. To see the full record of decision and related press release, please see the CNSC website at: <http://nuclearsafety.gc.ca>

About Orano Canada

Headquartered in Saskatoon, Saskatchewan, Orano Canada Inc. is a leading producer of uranium, accounting for the processing of 10 million pounds of uranium concentrate produced in Canada in 2020. Orano Canada has been exploring for uranium, mining and milling in Canada for more than 55 years. Orano Canada is the operator of the McClellan Lake uranium mill and a major partner in the Cigar Lake, McArthur River and Key Lake operations. The McClellan Lake joint venture is owned by Orano Canada (77.5%) and Denison (22.5%). Orano Canada owns 37.1% of the Cigar Lake Joint Venture and toll mills the ore from the Cigar Lake mine at the McClellan Lake mill.

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The company employs over 450 people in Saskatchewan, including about 320 at the McClean Lake operation where over 46% of employees are self-declared Indigenous. As a sustainable uranium producer, Orano Canada is committed to safety, environmental protection and contributing to the prosperity and well-being of neighbouring communities.

Orano Canada Inc. is a 100% subsidiary of Orano Mining, part of the multinational Orano group. As a recognized international operator in the field of nuclear materials, Orano delivers solutions to address present and future global energy and health challenges. Its expertise and mastery of cutting-edge technologies enable Orano to offer its customers high value-added products and services throughout the entire fuel cycle. With uranium mines in operation in Canada, Kazakhstan and Niger, Orano is one of the world's leading producers of uranium, with competitive production costs and extraction techniques at the cutting edge of innovation. Every day, the Orano group's 16,500 employees draw on their skills, unwavering dedication to safety and constant quest for innovation, with the commitment to develop know-how in the transformation and control of nuclear materials, for the climate and for a healthy and resource-efficient world, now and tomorrow.

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