



## Canadian Nuclear Safety Commission Approves NexGen Draft EIS to Proceed to Technical Review

**Vancouver, BC, July 15, 2022 – NexGen Energy Ltd. (“NexGen” or the “Company”) (TSX: NXE, NYSE: NXE, ASX: NXG)** is pleased to announce that on July 12, 2022, the Canadian Nuclear Safety Commission (“CNSC”) announced their acceptance of the draft Environmental Impact Statement (the “EIS”) which the Company completed submission of in June 2022 (see News Release dated June 21, 2022). The acceptance of the draft EIS for NexGen’s 100% owned Rook I Project (“Rook I” or the “Project”) located in Saskatchewan’s southwestern Athabasca Basin follows a 30-day period during which the CNSC conducted a conformance review of the draft EIS submission and confirmed no comments or conditions. Further, the acceptance marks the formal commencement of the 90-day period during which the CNSC will coordinate both the Federal technical and public review of the draft EIS.

**Leigh Curyer, Chief Executive Officer commented:** “The CNSC’s acceptance of the Rook I Project’s draft EIS is a significant step, transitioning the Project into the Federal EIS technical and public review phase, incorporating rigorous and transparent Provincial and Federal EA review processes. NexGen’s approach to all aspects of the EIS compilation and completion with respect to inclusive Indigenous and community engagement, incorporating elite environmental mine designs and its transparent engagement with regulators and governments is a credit to the team and community stakeholders. On behalf of everyone at NexGen, I would like to thank all of our valued stakeholders for their commitment and dedication to this multi-generational Rook I Project.

The magnitude of generational positive impact benefits to materialize with the safe advancement of this project, starting with local communities and concluding with the avenue to return Canada to leading the world in the provision of clean air energy fuel, has no peer.”

The EIS represents the collection of reports that document NexGen’s environmental assessment (“EA”) of the Project. NexGen conducted the EA pursuant to *The Environmental Assessment Act* of Saskatchewan and the *Canadian Environmental Assessment Act, 2012*. The information and analysis conducted and submitted in the EIS represent the basis against which the environmental, social, and human health effects of the Project will be evaluated by the Saskatchewan Ministry of Environment (“ENV”) and the CNSC. In parallel to the CNSC-led federal review, the ENV is currently coordinating a technical review of the draft EIS, which is scheduled to conclude in Q3 2022.

The EIS and the EIS Master Executive Summary can both be found at [www.saskatchewanuranium.ca](http://www.saskatchewanuranium.ca) or [www.nexgenenergy.ca](http://www.nexgenenergy.ca).

### About NexGen

NexGen is a British Columbia corporation focused on the development of the Rook I Project located in the southwestern Athabasca Basin, Saskatchewan, Canada, into production. The Rook I Project is supported by a NI 43-101 compliant Feasibility Study which outlines elite environmental performance as well as industry leading economics. Rook I hosts the Arrow Deposit that hosts Measured Mineral Resources of 209.6 M lbs of

U<sub>3</sub>O<sub>8</sub> contained in 2.18 M tonnes grading 4.35% U<sub>3</sub>O<sub>8</sub>, Indicated Mineral Resources of 47.1 M lbs of U<sub>3</sub>O<sub>8</sub> contained in 1.57 M tonnes grading 1.36% U<sub>3</sub>O<sub>8</sub>, and Inferred Mineral Resources of 80.7 M lbs of U<sub>3</sub>O<sub>8</sub> contained in 4.40 M tonnes grading 0.83% U<sub>3</sub>O<sub>8</sub>.

NexGen has a highly experienced team of uranium industry professionals with a successful track record in the discovery of uranium deposits and in developing projects through discovery to production. The Company is the recipient of the 2018 PDAC Bill Dennis Award for Canadian mineral discovery and the 2019 PDAC Environmental and Social Responsibility Award.

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## Technical Disclosure

*All technical information in this news release has been reviewed and approved by Jason Craven , P.Geo, NexGen's Manager, Exploration, a qualified person under National Instrument 43-101.*

*A technical report in respect of the FS is filed on SEDAR ([www.sedar.com](http://www.sedar.com)) and EDGAR ([www.sec.gov/edgar.shtml](http://www.sec.gov/edgar.shtml)) and is available for review on NexGen Energy's website ([www.nexgenenergy.ca](http://www.nexgenenergy.ca)).*

### *Cautionary Note to U.S. Investors*

*This news release includes Mineral Reserves and Mineral Resources classification terms that comply with reporting standards in Canada and the Mineral Reserves and the Mineral Resources estimates are made in accordance with NI 43-101. NI 43-101 is a rule developed by the Canadian Securities Administrators that establishes standards for all public disclosure an issuer makes of scientific and technical information concerning mineral projects. These standards differ from the requirements of the Securities and Exchange Commission ("SEC") set by the SEC's rules that are applicable to domestic United States reporting companies. Consequently, Mineral Reserves and Mineral Resources information included in this news release is not comparable to similar information that would generally be disclosed by domestic U.S. reporting companies subject to the reporting and disclosure requirements of the SEC. Accordingly, information concerning mineral deposits set forth herein may not be comparable with information made public by companies that report in accordance with U.S. standards.*

## Forward-Looking Information

*The information contained herein contains "forward-looking statements" within the meaning of applicable United States securities laws and regulations and "forward-looking information" within the meaning of applicable Canadian securities legislation. "Forward-looking information" includes, but is not limited to, statements with respect to mineral reserve and mineral resource estimates, the 2021 Arrow Deposit, Rook I Project and estimates of uranium production, grade and long-term average uranium prices, anticipated effects of completed drill results on the Rook I Project, planned work programs, completion of further site investigations and engineering work to support basic engineering of the project and expected outcomes. Generally, but not always, forward-looking information and statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or the negative connotation thereof or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" or the negative connotation thereof. Statements relating to "mineral resources" are deemed to be forward-looking information, as they involve the implied assessment that, based on certain estimates and assumptions, the mineral resources described can be profitably produced in the future.*

*Forward-looking information and statements are based on the then current expectations, beliefs, assumptions, estimates and forecasts about NexGen's business and the industry and markets in which it operates. Forward-looking information and statements are made based upon numerous assumptions, including among others, that the mineral reserve and resources estimates and the key assumptions and parameters on which such estimates are based are as set out in this news release and the technical report for the property, the results of planned exploration activities are as anticipated, the price and market supply of uranium, the cost of planned exploration activities, that financing will be available if and when needed and on reasonable terms, that third party contractors, equipment, supplies and governmental and other approvals required to conduct NexGen's planned exploration activities will be available on reasonable terms and in a timely manner and that general business and economic conditions will not change in a material adverse manner. Although the assumptions made by the Company in providing forward looking information or making forward looking statements are considered reasonable by management at the time, there can be no assurance that such assumptions will prove to be accurate in the future.*

*Forward-looking information and statements also involve known and unknown risks and uncertainties and other factors, which may cause actual results, performances and achievements of NexGen to differ materially from any projections of results, performances and achievements of NexGen expressed or implied by such forward-looking information or statements, including, among others, the existence of negative operating cash flow and dependence on third party financing, uncertainty of the availability of additional financing, the risk that pending assay results will not confirm previously announced preliminary results, conclusions of economic valuations, the risk that actual results of exploration activities will be different than anticipated, the cost of labour, equipment or materials will increase more than expected, that the future price of uranium will decline or otherwise not rise to an economic level, the appeal of alternate sources of energy to uranium-produced energy, that the Canadian dollar will strengthen against the U.S. dollar, that mineral resources and reserves are not as estimated, that actual costs or actual results of reclamation activities are greater than expected, that changes in project parameters and plans continue to be refined and may result in increased costs, of unexpected variations in mineral resources and reserves, grade or recovery rates or other risks generally associated with mining, unanticipated delays in obtaining governmental, regulatory or First Nations approvals, risks related to First Nations title and consultation, reliance upon key management and other personnel, deficiencies in the Company's title to its properties, uninsurable risks, failure to manage conflicts of interest, failure to obtain or maintain required permits and licences, risks related to changes in laws, regulations, policy and public perception, as well as those factors or other risks as more fully described in NexGen's Annual Information Form dated February 25, 2022 filed with the securities commissions of all of the provinces of Canada except Quebec and in NexGen's 40-F filed with the United States Securities and Exchange Commission, which are available on SEDAR at [www.sedar.com](http://www.sedar.com) and Edgar at [www.sec.gov](http://www.sec.gov).*

*Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in the forward-looking information or statements or implied by forward-looking information or statements, there may be other factors that cause results not to be as anticipated, estimated or intended. Readers are cautioned not to place undue reliance on forward-looking information or statements due to the inherent uncertainty thereof.*

*There can be no assurance that forward-looking information and statements will prove to be accurate, as actual results and future events could differ materially from those anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking statements or information. The Company undertakes no obligation to update or reissue forward-looking information as a result of new information or events except as required by applicable securities laws.*