

Nexgen Appoints New Vice President of Exploration and Establishment of Technical Committee

June 3, 2014 (Source: CNW) – **NexGen Energy Ltd. (TSX-V: NXE)** (“NexGen” or the “Company”) is pleased to announce the appointment of Garrett Ainsworth, as Vice President, Exploration & Development. Mr Ainsworth adds his exceptional qualifications, knowledge and experience with uranium deposits in the south-west section of the Athabasca Basin to NexGen’s team

Mr. Ainsworth was the Project Manager (PM) at Patterson Lake South (PLS) during the 50/50 joint venture between Alpha Exploration and Fission Uranium from 2007 to 2013. During his tenure as PM of PLS he oversaw the staking of new claims, the discovery of the boulder field, the initial high-grade uranium drill hole discovery (R00E zone), and the discovery of the high grade, near surface, uranium zones R390E and R780E during the winter 2013 drill program.

In 2013 Mr Ainsworth was the AMEBC recipient of the Colin Spence Award (For Excellence in Global Mineral Exploration) in recognition of his efforts which led to the discovery of the high-grade uranium mineralized system at the Patterson Lake South project in the Athabasca Basin, Saskatchewan.

With the discovery of Arrow, NexGen has also established a Technical Advisory Committee to oversee the direction of exploration programs. Andrew Browne will move to head the Technical Advisory Committee and will continue to be a regular presence on the ground at Rook I. He will be joined by Craig Parry, BSc (Hons), AusIMM, NexGen’s Director recently

appointed at the AGM on May 22, 2014.

Leigh Curyer, CEO commented, "Garrett's appointment to VP, Exploration & Development for NexGen is very significant. His geological knowledge of the region and experience at Patterson Lake South is very relevant to our portfolio. Garrett will lead NexGen's highly qualified team of uranium discovery professionals in advancing Arrow and the Rook I property. I would like to take the opportunity to express my appreciation to my good friend and colleague Andrew Browne, who has been instrumental in the project identification, target generation and detailed technical analysis that led to the discovery of Arrow. I am incredibly excited and pleased with Garrett's appointment to lead the high powered technical team at NexGen."

Garrett Ainsworth, VP Ex commented, "I am honoured to join the NexGen team, and look forward to exploring one of the most prospective land packages in the Athabasca Basin. NexGen's technical team led by Andrew Browne, James Sykes, and Matt Schwab surpassed exploration expectations in making a significant discovery at Arrow in only their second drill program on the Rook I Property. Needless to say, I am very excited to be back working on the Patterson conductor corridor that hosts the Arrow Discovery and PLS mineralized zones, and other highly prospective conductor corridors of the southwest Athabasca."

The company also announces the grant of a total of 750,000 options to acquire up to that same number of common shares of the company to the Vice President, Exploration & Development, pursuant to the company's stock option plan. The options are for a five-year term, expire on May 23, 2019, and are exercisable at a price of 40 cents per share.

About NexGen

NexGen is a British Columbia corporation with a focus on the

acquisition, exploration and development of Canadian uranium projects. NexGen has a highly experienced team of exploration professionals with a track record in the discovery of unconformity-style uranium deposits in Canada.

NexGen owns a portfolio of highly prospective uranium exploration assets in the Athabasca Basin, Saskatchewan, Canada, including a 100% interest in Rook 1, location of the Arrow Discovery, immediately adjacent to the north east of Patterson Lake South, and an option to earn a 70% interest in the Radio Project, immediately adjacent to Rio Tinto's Roughrider Deposit.

**Leigh Curyer,
Chief Executive Officer
NexGen Energy Ltd.**

The TSXV has neither approved nor disapproved the contents of this press release. Neither the TSXV nor its Regulation Services Provider (as that term is defined in the policies of the TSXV) accepts responsibility for the adequacy or accuracy of this release.

Forward-Looking Information

This news release contains "forward-looking information" within the meaning of applicable Canadian securities laws. Generally, but not always, forward looking information is identifiable by the use of words such as "will" and "planned" and similar expressions. Forward-looking information is based on the then current expectations, beliefs, assumptions, estimates and forecasts about the Company's business and the industry and markets in which it operates. Such information is not a guarantee of future performance and undue reliance should not be placed on forward-looking information. Assumptions and factors underlying the Company's expectations regarding forward-looking information contained herein include, among others: that general business and economic

conditions will not change in a material adverse manner; that financing will be available if and when needed on reasonable terms; that the Company's current exploration activities can be achieved and that its other corporate activities will proceed as expected; that third party contractors, equipment and supplies and governmental and other approvals required to conduct the Company's planned exploration activities will be available on reasonable terms and in a timely manner.

Although the assumptions made by the Company in providing forward looking information are considered reasonable by management at the time the forward-looking information is given, there can be no assurance that such assumptions will prove to be accurate. Forward-looking information also involves known and unknown risks and uncertainties and other factors, which may cause actual events or results in future periods to differ materially from any projections of future events or results expressed or implied by such forward-looking information, including, among others: risks related to the availability of financing on commercially reasonable terms and the expected use of the proceeds; changes in the market; potential downturns in economic conditions; industry conditions; actual results of exploration activities being different than anticipated; changes in exploration programs based upon results of exploration; future prices of metal; availability of third party contractors; availability of equipment and supplies; failure of equipment to operate as anticipated; accidents, effects of weather and other natural phenomena and other risks associated with the mineral exploration industry; environmental risks; changes in laws and regulations; community relations; and delays in obtaining governmental or other approvals or financing. There can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated, estimated or intended. NexGen undertakes no obligation to update or reissue forward-looking information as a result of new information or events

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