

June 28, 2013

Michael Lederhouse
Box 202, Air Ronge
Saskatchewan, SOJ 3G0

-and-

Timothy A Young
804-690 Princeton Way S.W.
Calgary, Alberta
T2P 5J9

-and-

Matthew J. Mason
1102-600 Princeton Way S.W.
Calgary, Alberta
T2P 5J9

Re: Amendment to Letter Agreement dated June 25, 2013

We write with reference to the letter agreement made between NexGen Energy Ltd., NexGen Uranium Ltd., and each of you dated June 25, 2013 (the "Letter Agreement"). Now therefore for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. The Letter Agreement is hereby amended as follows:
 - (a) by deleting the reference to "26,761,590" in section 1 and replacing it with a reference to "26,762,090";
 - (b) by deleting the reference to "106,167" in section 1 and replacing it with a reference to "106,547"; and
 - (c) by deleting the reference to "6,422,994" in section 8 and replacing it with a reference to "6,424,994".
2. Save and except as amended herein, the Letter Agreement remains in full force and effect in accordance with its terms and conditions.
3. This letter agreement will be governed by and construed in accordance with the laws of the Province of British Columbia and the laws of Canada applicable therein. The parties hereto irrevocably submit to the jurisdiction of the Courts of British Columbia.
4. This letter agreement will ensure to the benefit of and be binding upon the parties hereto and respective heirs, executors, administrators, successors and permitted assigns.

5. This letter agreement may be executed in one or more counterparts, each of which shall be deemed to be an original by the party executing such counterpart, but all of which shall be considered one and the same instrument.

If you agree with the foregoing, please sign and return the enclosed duplicate copy of this letter agreement which shall constitute your agreement to the terms and conditions contained in this letter agreement.

Yours truly,

NexGen Energy Ltd.

NexGen Uranium Ltd.

Per: "Leigh Curyer"
Authorized Signatory

Per: "Leigh Curyer"
Authorized Signatory

Agreed and Accepted as of the 28th day of June, 2013.

"Michael Lederhouse"
Michael Lederhouse

"Timothy A. Young"
Timothy A. Young

"Matthew J. Mason"
Matthew J. Mason