

URANIUM ENERGY CORP
Form 424B3
September 05, 2014

Prospectus

Filed pursuant to Rule 424(b)(3)
SEC File Number 333-198196

URANIUM ENERGY CORP.

199,755 Shares of Common Stock

This prospectus relates to the resale of up to 199,755 shares of common stock of Uranium Energy Corp. (the "Company") that may be offered and sold, from time to time, by the selling securityholders identified in this prospectus. These shares consist of up to 199,755 shares of common stock issued by the Company pursuant to an Amended and Restated Credit agreement dated March 13, 2014 (the "Amended and Restated Credit Agreement").

The transactions pursuant to which the Company issued these shares to the selling securityholders are described in this prospectus under "Selling Securityholders."

All of the proceeds from the sale of the shares covered by this prospectus will be received by the selling securityholders. We will not receive any of the proceeds from the sale of those shares.

Our common stock is traded on the NYSE MKT under the symbol "UEC." On September 4, 2014, the last reported sales price for our common stock on the NYSE MKT was \$1.36 per share.

See "Risk Factors" beginning on page 4 of this prospectus for factors you should consider before buying shares of our common stock.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is September 5, 2014.

TABLE OF CONTENTS

Page

| | |
|---|----|
| ABOUT THIS PROSPECTUS | 2 |
| OFFERING SUMMARY | 3 |
| RISK FACTORS | 4 |
| FORWARD-LOOKING STATEMENTS | 12 |
| USE OF PROCEEDS | 12 |
| DETERMINATION OF OFFERING PRICE | 12 |
| SELLING SECURITYHOLDERS | 13 |
| PLAN OF DISTRIBUTION | 15 |
| DESCRIPTION OF SECURITIES TO BE REGISTERED | 16 |
| INTERESTS OF NAMED EXPERTS AND COUNSEL | 17 |
| INCORPORATION OF CERTAIN INFORMATION BY REFERENCE | 17 |

You should rely only on the information contained in or incorporated by reference into this prospectus and any related prospectus supplement. We have not authorized anyone to give you information different from that contained in this prospectus, any related prospectus supplement or such incorporated documents. We are not making an offer to sell these securities in any jurisdiction where the offer is not permitted. The information contained in this prospectus is accurate only as of the date on the front cover of this prospectus, regardless of when this prospectus is delivered or when any sale of our securities occurs. Our business, financial condition, results of operations and prospects may have changed since that date.

ABOUT THIS PROSPECTUS

This prospectus does not contain all the information provided in the registration statement we filed with the SEC. For further information about us or our securities offered hereby, you should refer to that registration statement, which you can obtain from the SEC as described below under "Incorporation of Certain Information by Reference."

You should rely only on the information contained or incorporated by reference in this prospectus or a prospectus supplement. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. This prospectus is not an offer to sell securities, and it is not soliciting an offer to buy securities, in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus or any prospectus supplement, as well as information we have previously filed with the SEC and incorporated by reference, is accurate as of the date of those documents only. Our business, financial condition, results of operations and prospects may have changed since those dates.

As used in this prospectus, "we", "us", "our", "UEC" or "our company" refers to Uranium Energy Corp. and all of its subsidiaries and affiliated companies. References to the "SEC" refer to the U.S. Securities and Exchange Commission.

OFFERING SUMMARY

- The Issuer:** Uranium Energy Corp.
Address: 1111 West Hastings Street, Suite 320, Vancouver, British Columbia
V6E 2J3
Telephone: 604-682-9775
- The Selling Securityholders:** The selling securityholders (each a "Selling Securityholder") are comprised of the holders of the common stock which were issued pursuant to an Amended and Restated Credit Agreement dated March 13, 2014 (the "Amended and Restated Credit Agreement"). The Selling Securityholders are named in this prospectus under "Selling Securityholders".
- Shares Offered by the Selling Securityholders:** The Selling Securityholders are offering up to an aggregate of 199,755 shares of our common stock comprised of: up to 199,755 shares of common stock issued pursuant to the Amended and Restated Credit Agreement.
- Offering Price:** The Selling Securityholders may sell all or a portion of the shares of common stock beneficially owned by them and offered hereby from time to time, either directly or through one or more underwriters, broker-dealers or agents. If the shares are sold through underwriters or broker-dealers, the Selling Securityholders will be responsible for underwriting discounts or commissions or agent's commissions. The shares may be sold on the NYSE MKT, any other national securities exchange or quotation service on which the securities may be listed or quoted at the time of sale, or in transactions otherwise than on these exchanges or systems and in one or more transactions at fixed prices, at prevailing market prices at the time of the sale, at varying prices determined at the time of sale, or at negotiated prices. These sales may be effected in transactions, which may involve crosses or block transactions.

| | |
|-------------------------------------|--|
| Use of Proceeds: | We will not receive any of the proceeds from the sale of any of the 199,755 previously-issued shares of common stock by the Selling Securityholders. We will, however, incur all costs associated with this registration statement and prospectus. |
| Market for our Common Stock: | Our common stock is listed for trading on the NYSE MKT under the symbol "UEC". On September 4, 2014 the high and low prices for one share of our common stock on the NYSE MKT were \$1.37 and \$1.32, respectively; the closing price for one share of our common stock on the NYSE MKT on that date was \$1.36. |
| Outstanding Shares of Common Stock: | There were 91,321,508 shares of common stock outstanding as of September 4, 2014. |
| Risk Factors: | See "Risk Factors" and the other information in this prospectus for a discussion of the factors you should consider before deciding to invest in our securities. |

RISK FACTORS

An investment in our common stock involves a number of very significant risks. You should carefully consider the following risks and uncertainties in addition to other information in this Prospectus in evaluating our company and its business before purchasing shares of our common stock. Our business, operating results and financial condition could be seriously harmed due to any of the following risks. The risks described below may not be all of the risks facing our company. Additional risks not presently known to us or that we currently consider immaterial may also impair our business operations. You could lose all or part of your investment due to any of these risks.

Risks Related to Our Company and Business

Evaluating our future performance may be difficult since we have a limited financial and operating history, with significant negative cash flow and net losses to date. Furthermore, our long-term success will depend ultimately on our ability to achieve and maintain profitability and to develop positive cash flow from our mining activities.

Uranium Energy Corp. was incorporated under the laws of the State of Nevada on May 16, 2003 and since 2004, we

have been engaged in uranium mining and related activities, including exploration, pre-extraction, extraction and processing on projects located in the United States and Paraguay. In November 2010, we commenced uranium extraction utilizing in-situ recovery for the first time at the Palangana Mine and processed those materials at the Hobson Facility into drums of U_3O_8 , our only sales product and source of revenue. We generated revenues from sales of U_3O_8 during Fiscal 2013 and 2012, with no revenues generated prior to Fiscal 2012. We also hold uranium projects in various stages of exploration and pre-extraction in the States of Arizona, Colorado, New Mexico, Texas and Wyoming and in Paraguay.

We have a history of significant negative cash flow and accumulated deficit since inception to April 30, 2014 of \$162.4 million, incurring a net loss of \$19.8 million for the nine months ended April 30, 2014. For Fiscal 2013, 2012 and 2011, we incurred net losses of \$21.9 million, \$25.1 million and \$27.4 million, respectively. Although we generated revenues from sales of uranium concentrates during Fiscal 2013 and 2012 of \$9.0 million and \$13.8 million, respectively, we have yet to achieve profitability or develop positive cash flow from our operations. Furthermore, we do not expect to achieve and maintain profitability or develop positive cash flow from our operations in the near term. Historically, we have been reliant primarily on equity financings and, more recently, on debt financing to fund our operations and we expect this reliance to continue for the foreseeable future. As a result of our limited financial and operating history, including our significant negative cash flow and net losses to date, it may be difficult to evaluate our future performance.

Our long-term success, including the recoverability of the carrying values of our assets and our ability to acquire additional uranium projects and continue with exploration, pre-extraction and mining activities on our existing uranium projects, will depend ultimately on our ability to achieve and maintain profitability and to develop positive cash flow from our operations by establishing ore bodies that contain commercially recoverable uranium and to develop these into profitable mining activities. The economic viability of our mining activities has many risks and uncertainties including, but not limited to: (i) a significant, prolonged decrease in the market price of uranium; (ii) difficulty in marketing and/or selling uranium concentrates; (iii) significantly higher than expected capital costs to construct the mine and/or processing plant; (iv) significantly higher than expected extraction costs; (v) significantly lower than expected uranium extraction; (vi) significant delays, reductions or stoppages of uranium extraction activities; and (vii) the introduction of significantly more stringent regulatory laws and regulations. Our mining activities may change as a result of any one or more of these risks and uncertainties and there is no assurance that any ore body that we extract mineralized materials from will result in achieving and maintaining profitability and developing positive cash flow.

Our operations are capital intensive, and we will require significant additional financing to acquire additional uranium projects and continue with our exploration and pre-extraction activities on our existing uranium projects. There is no assurance, however, that we will be successful in securing any form of additional financing when required and on terms favorable to us.

Our operations are capital intensive, and we will require significant additional financing to acquire additional uranium projects and continue with our exploration and pre-extraction activities which include assaying, drilling, geological and geochemical analysis and mine construction costs. In the absence of such additional financing, we would not be able to fund our operations, including continuing with our exploration and pre-extraction activities, which may result in delay, curtailment or abandonment of any one or all of our uranium projects.

Historically, we have been reliant primarily on equity financings from the sale of our common stock and, more recently, on debt financing to fund our operations.

We also entered into an Amended and Restated Credit Agreement dated and effective March 13, 2014, which supersedes in its entirety the Credit Agreement dated and effective July 30, 2013, which provides for a \$20 million secured credit facility, pursuant to which we had drawn down \$20 million in principal as of April 30, 2014.

Although we have also generated cash flow from our mining activities during Fiscal 2013 and 2012, our reliance on equity and debt financings is expected to continue for the foreseeable future. We caution that the availability of future financing will be dependent on many factors, including but not limited to general market conditions and the market value of our common stock. We may also be required to seek other forms of financing, such as joint venture arrangements, to continue advancing our uranium projects. A joint venture would depend entirely on our ability to find one or more suitable third parties willing to enter into such an arrangement, and would typically require us to assign a percentage interest in the mineral project to the joint venture participants.

Factors beyond our control such as, but not limited to, volatility in the global financial markets affecting our stock price, the status of the worldwide economy and the market price of uranium may pose significant challenges to our ability to access additional financing, including access to the equity and credit markets. There is no assurance that we will be successful in securing any form of additional financing when required and on terms favorable to us.

Restrictive covenants in the credit agreement governing our indebtedness may restrict our ability to pursue our business strategies.

Our \$20 million secured credit facility, pursuant to which we had drawn down \$20 million in principal as of April 30, 2014, includes restrictive covenants that, among other things, limit our ability to sell the assets securing our indebtedness or to incur additional indebtedness other than permitted indebtedness, which may restrict our ability to pursue certain business strategies from time to time. If we do not comply with these covenants, we could be in default which, if not addressed or waived, could require accelerated repayment of our indebtedness.

If we are unable to service our indebtedness, we could lose the assets securing our indebtedness.

Our ability to make scheduled payments depends on our financial condition and operating performance, which are subject to prevailing economic, competitive, legislative and regulatory conditions beyond our control. We may be unable to generate a level of cash flow from operating activities sufficient to permit us to pay the principal, interest and standby fees on our indebtedness.

If we cannot make scheduled payments on our debt, we will be in default which, if not addressed or waived, could require accelerated repayment of our indebtedness and the enforcement by the lenders against the assets securing our indebtedness. Our credit facility is secured by our Hobson Processing Facility and the Goliad mineral leases. These are key assets on which our business is substantially dependent and as such, the enforcement against any one or all of these assets would have a material adverse effect on our operations and financial condition.

Our uranium extraction and sales history is limited, with our uranium extraction originating from a single uranium mine. Our ability to continue generating revenue is subject to a number of factors, any one or more of which may adversely affect our revenues, results of operations and financial condition

We have a limited history of uranium extraction and generating revenue. In November 2010, we commenced uranium extraction at a single uranium mine, the Palangana Mine, which has been our sole source for the uranium concentrates sold to generate our revenues during Fiscal 2013 and 2012, with no revenues generated prior to Fiscal 2012. Our ability to continue generating revenue from the Palangana Mine is subject to a number of factors which include, but are not limited to, (i) a significant, prolonged decrease in the market price of uranium; (ii) difficulty in marketing and/or selling uranium concentrates; (iii) significantly higher than expected capital costs to construct the mine and/or

processing plant; (iv) significantly higher than expected extraction costs; (v) significantly lower than expected uranium extraction; (vi) significant delays, reductions or stoppages of uranium extraction activities; and (vii) the introduction of significantly more stringent regulatory laws and regulations. Furthermore, continued mining activities at the Palangana Mine will eventually deplete the Palangana Mine or become uneconomical, and if we are unable to directly acquire or develop our existing uranium projects into additional uranium mines from which we can commence uranium extraction, it will negatively impact our ability to continue generating revenues. Any one or more of these occurrences may adversely affect our results of operations and financial condition.

5

Uranium exploration and pre-extraction programs and mining activities are inherently subject to numerous significant risks and uncertainties, and actual results may differ significantly from expectations or anticipated amounts. Furthermore, exploration programs conducted on our uranium projects may not result in the establishment of ore bodies that contain commercially recoverable uranium.

Uranium exploration and pre-extraction programs and mining activities are inherently subject to numerous significant risks and uncertainties, many beyond our control, including, but not limited to: (i) unanticipated ground and water conditions and adverse claims to water rights; (ii) unusual or unexpected geological formations; (iii) metallurgical and other processing problems; (iv) the occurrence of unusual weather or operating conditions and other force majeure events; (v) lower than expected ore grades; (vi) industrial accidents; (vii) delays in the receipt of or failure to receive necessary government permits; (viii) delays in transportation; (ix) availability of contractors and labor; (x) government permit restrictions and regulation restrictions; (xi) unavailability of materials and equipment; and (xii) the failure of equipment or processes to operate in accordance with specifications or expectations. These risks and uncertainties could result in: delays, reductions or stoppages in our mining activities; increased capital and/or extraction costs; damage to, or destruction of, our mineral projects, extraction facilities or other properties; personal injuries; environmental damage; monetary losses; and legal claims.

Success in uranium exploration is dependent on many factors, including, without limitation, the experience and capabilities of a company's management, the availability of geological expertise and the availability of sufficient funds to conduct the exploration program. Even if an exploration program is successful and commercially recoverable uranium is established, it may take a number of years from the initial phases of drilling and identification of the mineralization until extraction is possible, during which time the economic feasibility of extraction may change such that the uranium ceases to be economically recoverable. Uranium exploration is frequently non-productive due, for example, to poor exploration results or the inability to establish ore bodies that contain commercially recoverable uranium, in which case the uranium project may be abandoned and written-off. Furthermore, we will not be able to benefit from our exploration efforts and recover the expenditures that we incur on our exploration programs if we do not establish ore bodies that contain commercially recoverable uranium and develop these uranium projects into profitable mining activities, and there is no assurance that we will be successful in doing so for any of our uranium projects.

Whether an ore body contains commercially recoverable uranium depends on many factors including, without limitation: (i) the particular attributes, including material changes to those attributes, of the deposit such as size, grade, recovery rates and proximity to infrastructure; (ii) the market price of uranium, which may be volatile; and (iii) government regulations and regulatory requirements including, without limitation, those relating to environmental protection, permitting and land use, taxes, land tenure and transportation.

We have not established proven or probable reserves through the completion of a "final" or "bankable" feasibility study for any of our uranium projects, including the Palangana Mine. Furthermore, we have no plans to establish proven or probable reserves for any of our uranium projects for which we plan on utilizing in-situ recovery ("ISR") mining, such as the Palangana Mine. Since we commenced extraction of mineralized materials at the Palangana Mine without having established proven and probable reserves, it may result in our mining activities at the Palangana Mine,

and at any future uranium projects for which proven and probable reserves are not established, being inherently riskier than other mining activities for which proven and probable reserves have been established.

We have established the existence of mineralized materials for certain uranium projects, including the Palangana Mine. We have not established proven or probable reserves, as defined by the SEC under Industry Guide 7, through the completion of a "final" or "bankable" feasibility study for any of our uranium projects, including the Palangana Mine. Furthermore, we have no plans to establish proven or probable reserves for any of our uranium projects for which we plan on utilizing ISR mining, such as the Palangana Mine. Since we commenced uranium extraction at the Palangana Mine without having established proven or probable reserves, there may be greater inherent uncertainty as to whether or not any mineralized material can be economically extracted as originally planned and anticipated. Any mineralized materials established or extracted from the Palangana Mine should not be in any way associated with having established or produced from proven or probable reserves.

Since we are in the Exploration Stage, pre-production expenditures including those related to pre-extraction activities are expensed as incurred, the effects of which may result in our consolidated financial statements not being directly comparable to the financial statements of companies in the Production Stage.

6

Despite the fact that we commenced uranium extraction at the Palangana Mine in November 2010, we remain in the Exploration Stage as defined under Industry Guide 7, and will continue to remain in the Exploration Stage until such time proven or probable reserves have been established, which may never occur. We prepare our consolidated financial statements in accordance with United States generally accepted accounting principles ("U.S. GAAP") under which acquisition costs of mineral rights are initially capitalized as incurred while pre-production expenditures are expensed as incurred until such time we exit the Exploration Stage. Expenditures relating to exploration activities are expensed as incurred and expenditures relating to pre-extraction activities are expensed as incurred until such time proven or probable reserves are established for that uranium project, after which subsequent expenditures relating to mine development activities for that particular project are capitalized as incurred.

We have neither established nor have any plans to establish proven or probable reserves for our uranium projects for which we plan on utilizing ISR mining, such as the Palangana Mine. Companies in the Production Stage as defined by the SEC under Industry Guide 7, having established proven and probable reserves and exited the Exploration Stage, typically capitalize expenditures relating to ongoing development activities, with corresponding depletion calculated over proven and probable reserves using the units-of-production method and allocated to future reporting periods to inventory and, as that inventory is sold, to cost of goods sold. As we are in the Exploration Stage, it has resulted in us reporting larger losses than if we had been in the Production Stage due to the expensing, instead of capitalizing, of expenditures relating to ongoing mill and mine pre-extraction activities. Additionally, there would be no corresponding amortization allocated to our future reporting periods since those costs would have been expensed previously, resulting in both lower inventory costs and cost of goods sold and results of operations with higher gross profits and lower losses than if we had been in the Production Stage. Any capitalized costs, such as acquisition costs of mineral rights, are depleted over the estimated extraction life using the straight-line method. As a result, our consolidated financial statements may not be directly comparable to the financial statements of companies in the Production Stage.

We have recorded estimated reclamation obligations relating to our uranium projects which may be exceeded by the actual reclamation costs when incurred in the future.

We are responsible for certain reclamation obligations in the future, primarily for the Hobson Facility and the Palangana Mine, and have recorded a liability on our balance sheet to recognize such estimated reclamation costs. There is a risk, however, that the actual reclamation costs when incurred in the future will exceed the estimated amounts recorded, which will adversely affect our results of operations and financial performance.

We do not insure against all of the risks we face in our operations.

In general, where coverage is available and not prohibitively expensive relative to the perceived risk, we will maintain insurance against such risk, subject to exclusions and limitations. We currently maintain insurance against general commercial liability claims and certain physical assets used in our operations, subject to exclusions and limitations, however, we do not maintain insurance to cover all of the potential risks and hazards associated with our operations. We may be subject to liability for environmental, pollution or other hazards associated with our exploration, pre-extraction and extraction activities, which risks may not be insured against, which may exceed the limits of our insurance coverage or which we may elect not to insure against because of high premiums or other reasons. Furthermore, we cannot provide assurance that any insurance coverage we currently have will continue to be available at reasonable premiums or that such insurance will adequately cover any resulting liability.

Acquisitions that we may make from time to time could have an adverse impact on us.

From time to time, we examine opportunities to acquire additional mining assets and businesses. Any acquisition that we may choose to complete may be of a significant size, may change the scale of our business and operations, and may expose us to new geographic, political, operating, financial and geological risks. Our success in our acquisition activities depends on our ability to identify suitable acquisition candidates, negotiate acceptable terms for any such acquisition, and integrate the acquired operations successfully with those of our Company. Any acquisitions would be accompanied by risks which could have a material adverse effect on our business. For example, there may be a significant change in commodity prices after we have committed to complete the transaction and established the purchase price or exchange ratio; a material ore body may prove to be below expectations; we may have difficulty integrating and assimilating the operations and personnel of any acquired companies, realizing anticipated synergies and maximizing the financial and strategic position of the combined enterprise, and maintaining uniform standards, policies and controls across the organization; the integration of the acquired business or assets may disrupt our ongoing business and our relationships with employees, customers, suppliers and contractors; and the acquired business or assets may have unknown liabilities which may be significant. In the event that we choose to raise debt capital to finance any such acquisition, our leverage will be increased. If we choose to use equity as consideration for such acquisition, existing shareholders may suffer dilution. Alternatively, we may choose to finance any such acquisition with our existing resources. There can be no assurance that we would be successful in overcoming these risks or any other problems encountered in connection with such acquisitions.

The uranium industry is subject to numerous stringent laws, regulations and standards, including environmental protection laws and regulations. If any changes occur that would make these laws, regulations and standards more stringent, it may require capital outlays in excess of those anticipated or cause substantial delays, which would have a material adverse effect on our operations.

Uranium exploration and pre-extraction programs and mining activities are subject to numerous stringent laws, regulations and standards at the federal, state, and local levels governing permitting, pre-extraction, extraction, exports, taxes, labor standards, occupational health, waste disposal, protection and reclamation of the environment, protection of endangered and protected species, mine safety, hazardous substances and other matters. Our compliance with these requirements requires significant financial and personnel resources.

The laws, regulations, policies or current administrative practices of any government body, organization or regulatory agency in the United States or any other applicable jurisdiction, may change or be applied or interpreted in a manner which may also have a material adverse effect on our operations. The actions, policies or regulations, or changes thereto, of any government body or regulatory agency or special interest group, may also have a material adverse effect on our operations.

Uranium exploration and pre-extraction programs and mining activities are subject to stringent environmental protection laws and regulations at the federal, state, and local levels. These laws and regulations, which include permitting and reclamation requirements, regulate emissions, water storage and discharges and disposal of hazardous wastes. Uranium mining activities are also subject to laws and regulations which seek to maintain health and safety standards by regulating the design and use of mining methods. Various permits from governmental and regulatory bodies are required for mining to commence or continue, and no assurance can be provided that required permits will be received in a timely manner.

Our compliance costs including the posting of surety bonds associated with environmental protection laws and regulations and health and safety standards have been significant to date, and are expected to increase in scale and scope as we expand our operations in the future. Furthermore, environmental protection laws and regulations may become more stringent in the future, and compliance with such changes may require capital outlays in excess of those anticipated or cause substantial delays, which would have a material adverse effect on our operations.

To the best of our knowledge, our operations are in compliance, in all material respects, with all applicable laws, regulations and standards. If we become subject to liability for any violations, we may not be able or may elect not to insure against such risk due to high insurance premiums or other reasons. Where coverage is available and not prohibitively expensive relative to the perceived risk, we will maintain insurance against such risk, subject to exclusions and limitations. However, we cannot provide any assurance that such insurance will continue to be available at reasonable premiums or that such insurance will be adequate to cover any resulting liability.

We may not be able to obtain or maintain necessary licenses.

Our exploration and mining activities are dependent upon the grant of appropriate authorizations, licences, permits and consents, as well as continuation of these authorizations, licences, permits and consents already granted, which may be granted for a defined period of time, or may not be granted or may be withdrawn or made subject to limitations. There can be no assurance that all necessary authorizations, licences, permits and consents will be granted to us, or that authorizations, licences, permits and consents already granted will not be withdrawn or made subject to limitations.

Major nuclear incidents may have adverse effects on the nuclear and uranium industries.

The nuclear incident that occurred in Fukushima, Japan in March 2011 had significant and adverse effects on both the nuclear and uranium industries. If another nuclear incident were to occur, it may have further adverse effects for both industries. Public opinion of nuclear power as a source of electricity generation may be adversely affected, which may cause governments of certain countries to further increase regulation for the nuclear industry, reduce or abandon current reliance on nuclear power or reduce or abandon existing plans for nuclear power expansion. Any one of these occurrences has the potential to reduce current and/or future demand for nuclear power, resulting in lower demand for uranium and lower market prices for uranium, adversely affecting the Company's operations and prospects. Furthermore, the growth of the nuclear and uranium industries is dependent on continuing and growing public support of nuclear power as a source of electricity generation.

The marketability of uranium concentrates will be affected by numerous factors beyond our control which may result in our inability to receive an adequate return on our invested capital.

The marketability of uranium concentrates extracted by us will be affected by numerous factors beyond our control. These factors include macroeconomic factors, fluctuations in the market price of uranium, governmental regulations, significant dispositions of uranium inventories by third-parties, land tenure and use, regulations concerning the importing and exporting of uranium and environmental protection regulations. The future effects of these factors

cannot be accurately predicted, but any one or a combination of these factors may result in our inability to receive an adequate return on our invested capital.

The uranium industry is highly competitive and we may not be successful in acquiring additional projects.

The uranium industry is highly competitive, and our competition includes larger, more established companies with longer operating histories that not only explore for and produce uranium, but also market uranium and other products on a regional, national or worldwide basis. Due to their greater financial and technical resources, we may not be able to acquire additional uranium projects in a competitive bidding process involving such companies. Additionally, these larger companies have greater resources to continue with their operations during periods of depressed market conditions.

We hold mineral rights in foreign jurisdictions which could be subject to additional risks due to political, taxation, economic and cultural factors.

We hold certain mineral rights located in Paraguay through the acquisition of Piedra Rica Mining S.A. and Transandes Paraguay S.A., both companies incorporated in Paraguay. Operations in foreign jurisdictions outside of the U.S. and Canada, especially in developing countries, may be subject to additional risks as they may have different political, regulatory, taxation, economic and cultural environments that may adversely affect the value or continued viability of our rights. These additional risks include, but are not limited to: (i) changes in governments or senior government officials; (ii) changes to existing laws or policies on foreign investments, environmental protection, mining and ownership of mineral interests; (iii) renegotiation, cancellation, expropriation and nationalization of existing permits or contracts; (iv) foreign currency controls and fluctuations; and (v) civil disturbances, terrorism and war.

In the event of a dispute arising at our foreign operations in Paraguay, we may be subject to the exclusive jurisdiction of foreign courts or may not be successful in subjecting foreign persons to the jurisdiction of the courts in the United States or Canada. We may also be hindered or prevented from enforcing our rights with respect to a government entity or instrumentality because of the doctrine of sovereign immunity. Any adverse or arbitrary decision of a foreign court may have a material and adverse impact on our business, prospects, financial condition and results of operations.

There is no guarantee that title to our mineral property interests will not be challenged.

Although we have taken reasonable measures to ensure proper title to our interests in mineral properties and other assets, there is no guarantee that the title to any such interests will not be challenged. No assurance can be given that we will be able to secure the grant or the renewal of existing mineral rights and tenures on terms satisfactory to us, or that governments in the jurisdictions in which we operate will not revoke or significantly alter such rights or tenures or that such rights or tenures will not be challenged or impugned by third parties, including local governments, aboriginal peoples or other claimants. Our mineral properties may be subject to prior unregistered agreements, transfers or claims, and title may be affected by, among other things, undetected defects. A successful challenge to the precise area and location of our claims could result in us being unable to operate on our properties as permitted or being unable to enforce our rights with respect to our properties.

Due to the nature of our business, we may be subject to legal proceedings which may divert management's time and attention from our business and result in substantial damage awards.

Due to the nature of our business, we may be subject to numerous regulatory investigations, civil claims, lawsuits and other proceedings in the ordinary course of our business including those described in our most recent annual report on Form 10-K, under Item 3. Legal Proceedings, and in our most recent quarterly report on Form 10-Q, under Part II, Item 1. Legal Proceedings. No reserves have been established for any potential liability relating to these lawsuits. The outcome of these lawsuits is uncertain and subject to inherent uncertainties, and the actual costs to be incurred will depend upon many unknown factors. We may be forced to expend significant resources in the defense of these suits,

and we may not prevail. Defending against these and other lawsuits in the future may not only require us to incur significant legal fees and expenses, but may become time-consuming for us and detract from our ability to fully focus our internal resources on our business activities. The results of any legal proceeding cannot be predicted with certainty due to the uncertainty inherent in litigation, the difficulty of predicting decisions of regulators, judges and juries and the possibility that decisions may be reversed on appeal. There can be no assurances that these matters will not have a material adverse effect on our business, results of operations or financial position.

We depend on certain key personnel, and our success will depend on our continued ability to retain and attract such qualified personnel.

Our success is dependent on the efforts, abilities and continued service of certain senior officers and key employees and consultants. A number of our key employees and consultants have significant experience in the uranium industry. A loss of service from any one of these individuals may adversely affect our operations, and we may have difficulty or may not be able to locate and hire a suitable replacement.

Certain directors and officers may be subject to conflicts of interest.

The majority of our directors and officers are involved in other business ventures including similar capacities with other private or publicly-traded companies. Such individuals may have significant responsibilities to these other business ventures, including consulting relationships, which may require significant amounts of their available time. Conflicts of interest may include decisions on how much time to devote to our business affairs and what business opportunities should be presented to us. Our Code of Business Conduct for Directors, Officers and Employees provides for guidance on conflicts of interest.

The laws of the State of Nevada and our Articles of Incorporation may protect our directors and officers from certain types of lawsuits.

The laws of the State of Nevada provide that our directors and officers will not be liable to the Company or its stockholders for monetary damages for all but certain types of conduct as directors and officers of the Company. Our Bylaws provide for broad indemnification powers to all persons against all damages incurred in connection with our business to the fullest extent provided or allowed by law. These indemnification provisions may require us to use our limited assets to defend our directors and officers against claims, and may have the effect of preventing stockholders from recovering damages against our directors and officers caused by their negligence, poor judgment or other circumstances.

Several of our directors and officers are residents outside of the U.S., and it may be difficult for stockholders to enforce within the U.S. any judgments obtained against such directors or officers.

Several of our directors and officers are nationals and/or residents of countries other than the U.S., and all or a substantial portion of such persons' assets are located outside of the U.S. As a result, it may be difficult for investors to effect service of process on such directors and officers, or enforce within the U.S. any judgments obtained against such directors and officers, including judgments predicated upon the civil liability provisions of the securities laws of the U.S. or any state thereof. Consequently, stockholders may be effectively prevented from pursuing remedies against such directors and officers under U.S. federal securities laws. In addition, stockholders may not be able to commence an action in a Canadian court predicated upon the civil liability provisions under U.S. federal securities laws. The foregoing risks also apply to those experts identified in this document that are not residents of the U.S.

Disclosure controls and procedures and internal control over financial reporting, no matter how well designed and operated, are designed to obtain reasonable, and not absolute, assurance as to its reliability and effectiveness.

Management's evaluation on the effectiveness of disclosure controls and procedures is designed to ensure that information required for disclosure in our public filings is recorded, processed, summarized and reported on a timely basis to our senior management, as appropriate, to allow timely decisions regarding required disclosure. Management's report on internal control over financial reporting is designed to provide reasonable assurance that transactions are properly authorized, assets are safeguarded against unauthorized or improper use and transactions are properly recorded and reported. Any system of controls, no matter how well designed and operated, is based in part upon certain assumptions designed to obtain reasonable, and not absolute, assurance as to its reliability and effectiveness.

Risks Related to Our Common Stock

Historically, the market price of our common stock has been and may continue to fluctuate significantly.

On September 28, 2007, our common stock commenced trading on the NYSE MKT (formerly known as the American Stock Exchange and the NYSE Amex Equities Exchange) and prior to that, traded on the OTC Bulletin Board.

10

The global markets have experienced significant and increased volatility in the past, resulting in liquidity problems of the asset-backed commercial paper market and a number of large financial institutions requiring government bailouts or filing for bankruptcy. The effects of these past events and any similar events in the future may continue to or further affect the global markets, which may directly affect the market price of our common stock and our accessibility for additional financing. Although this volatility may be unrelated to specific company performance, it can have an adverse effect on the market price of our shares which, historically, has fluctuated significantly and may continue to do so in the future.

In addition to the volatility associated with general economic trends and market conditions, the market price of our common stock could decline significantly due to the impact of any one or more events, including, but not limited to, the following: (i) volatility in the uranium market; (ii) occurrence of a major nuclear incident such as the events in Fukushima, Japan in March 2011; (iii) changes in the outlook for the nuclear power and uranium industries; (iv) failure to meet market expectations on our exploration, pre-extraction or extraction activities, including abandonment of key uranium projects; (v) sales of a large number of our shares held by certain stockholders including institutions and insiders; (vi) downward revisions to previous estimates on us by analysts; (vii) removal from market indices; (viii) legal claims brought forth against us; and (ix) introduction of technological innovations by competitors or in competing technologies.

A prolonged decline in the market price of our common stock could affect our ability to obtain additional financing which would adversely affect our operations.

Historically, we have relied on equity financing and more recently, on debt financing, as primary sources of financing. A prolonged decline in the market price of our common stock or a reduction in our accessibility to the global markets may result in our inability to secure additional financing which would have an adverse effect on our operations.

Additional issuances of our common stock may result in significant dilution to our existing shareholders and reduce the market value of their investment.

We are authorized to issue 750,000,000 shares of common stock of which 90,467,764 shares were issued and outstanding as of April 30, 2014. Future issuances for financings, mergers and acquisitions, exercise of stock options and share purchase warrants and for other reasons may result in significant dilution to and be issued at prices substantially below the price paid for our shares held by our existing stockholders. Significant dilution would reduce the proportionate ownership and voting power held by our existing stockholders, and may result in a decrease in the

market price of our shares.

We previously filed a Form S-3 Shelf Registration Statement effective September 2, 2011 (the "Shelf") providing for the public offer and sale of certain securities of the Company from time to time, at our discretion, up to an aggregate amount of \$50 million. A total of \$34.4 million of the Shelf was utilized through public offers and sales of shares and units (\$22.5 million in gross proceeds through an offering of the Company's shares on April 10, 2012, \$7.1 million in gross proceeds through an offering of units consisting of the Company's shares and share purchase warrants on October 23, 2013, and \$4.8 million representing the aggregate exercise price of those share purchase warrants should they be exercised in full). We filed a further registration statement effective December 31, 2013 providing for the public offer and sale of certain securities of the Company representing an additional 20%, or \$3.1 million, of the then remaining \$15.6 million available under the Shelf, which increased the remaining amount available under the Shelf to \$18.7 million.

On December 31, 2013, we filed a prospectus supplement under the Shelf providing for the public offer and sale of the Company's shares having an aggregate offering price of up to \$18.7 million through one or more "at-the-market" offerings pursuant to a Controlled Equity OfferingSM Sales Agreement effective December 31, 2013 between Cantor Fitzgerald & Co., as sales agent, and the Company. The Shelf expired on September 2, 2014 pursuant to Rule 415(a)(5) under the Securities Act.

We filed a second Form S-3 Shelf Registration Statement effective January 10, 2014 providing for the public offer and sale of certain securities of the Company from time to time, at our discretion, up to an aggregate offering of \$100 million.

We are subject to the Continued Listing Criteria of the NYSE MKT and our failure to satisfy these criteria may result in delisting of our common stock

.

Our common stock is currently listed on the NYSE MKT. In order to maintain this listing, we must maintain certain share prices, financial and share distribution targets, including maintaining a minimum amount of shareholders' equity and a minimum number of public shareholders. In addition to these objective standards, the NYSE MKT may delist the securities of any issuer if, in its opinion, the issuer's financial condition and/or operating results appear unsatisfactory; if it appears that the extent of public distribution or the aggregate market value of the security has become so reduced as to make continued listing on the NYSE MKT inadvisable; if the issuer sells or disposes of principal operating assets or ceases to be an operating company; if an issuer fails to comply with the NYSE MKT's listing requirements; if an issuer's common stock sells at what the NYSE MKT considers a "low selling price" and the issuer fails to correct this via a reverse split of shares after notification by the NYSE MKT; or if any other event occurs or any condition exists which makes continued listing on the NYSE MKT, in its opinion, inadvisable.

If the NYSE MKT delists our common stock, investors may face material adverse consequences, including, but not limited to, a lack of trading market for our securities, reduced liquidity, decreased analyst coverage of our securities, and an inability for us to obtain additional financing to fund our operations.

FORWARD-LOOKING STATEMENTS

This prospectus and the documents we have incorporated by reference contain forward-looking statements within the meaning of the federal securities laws. Forward-looking statements convey our current expectations or forecasts of future events. We intend such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. Forward-looking

statements include those that express plans, anticipation, intent, contingency, goals, targets or future development and/or otherwise are not statements of historical fact. Any forward-looking statements are based on our current expectations and projections about future events and are subject to risks and uncertainties known and unknown that could cause actual results and developments to differ materially from those expressed or implied in such statements.

In some cases, you can identify forward-looking statements by terminology, such as "expects," "anticipates," "intends," "estimates," "plans," "believes," "seeks," "may," "should", "could" or the negative of such terms or other similar expressions. Accordingly, these statements involve estimates, assumptions and uncertainties that could cause actual results to differ materially from those expressed in them. Any forward-looking statements are qualified in their entirety by reference to the risk factors described herein and those included in any accompanying prospectus supplement or in any document incorporated by reference into this prospectus.

You should read this prospectus and any accompanying prospectus supplement and the documents that we reference herein and therein and have filed as exhibits to the registration statement, of which this prospectus is part, completely and with the understanding that our actual future results may be materially different from what we concurrently expect. You should assume that the information appearing in this prospectus, any accompanying prospectus supplement and any document incorporated herein by reference is accurate as of its date only. Because the risk factors referred to above, as well as the risk factors referred to in this prospectus and incorporated herein by reference, could cause actual results or outcomes to differ materially from those expressed in any forward-looking statements made by us or on our behalf, you should not place undue reliance on any forward-looking statements. Further, any forward-looking statement speaks only as of the date on which it is made, and we undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which the statement is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time, and it is not possible for us to predict which factors will arise. In addition, we cannot assess the impact of each factor on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. We qualify all of the information presented in this prospectus, any accompanying prospectus supplement and any document incorporated herein by reference, and particularly our forward-looking statements, by these cautionary statements.

USE OF PROCEEDS

We will not receive any of the proceeds from the sale of any of the 199,755 previously-issued shares of common stock by the Selling Securityholders pursuant to this prospectus.

DETERMINATION OF OFFERING PRICE

The Selling Securityholders may sell all or a portion of the shares of common stock beneficially owned by them from time to time directly or through one or more underwriters, broker-dealers or agents. If the shares of common stock are sold through underwriters or broker-dealers, the Selling Securityholders will be responsible for underwriting discounts or commissions or agent's commissions. The shares of common stock may be sold on the NYSE MKT, any national securities exchange or quotation service on which the securities may be listed or quoted at the time of sale, or in transactions otherwise than on these exchanges or systems and in one or more transactions at fixed prices, at prevailing market prices at the time of the sale, at varying prices determined at the time of sale, or at negotiated prices. These sales may be effected in transactions, which may involve crosses or block transactions.

SELLING SECURITYHOLDERS

The Selling Securityholders listed in the table below are offering, from time to time, up to an aggregate of 199,755 shares of common stock under this prospectus, as follows:

- 100,000 shares of common stock issued by the Company as of March 13, 2014; and
- 99,755 shares of common stock issued by the Company as of July 30, 2014.

These shares were issued to the Selling Shareholders as described below.

On March 13, 2014, we entered into an amended and restated credit agreement (the "Amended and Restated Credit Agreement") by and among (i) the Company, (ii) certain of the Company's U.S. subsidiaries, specifically, South Texas Mining Venture L.L.P., URN Texas GP, LLC and URN South Texas Project, Ltd., as guarantors, (iii) Sprott Resource Lending Partnership, as agent ("Sprott") and (iv) Sprott Resource Lending Partnership, Resource Income Partners Limited Partnership and CEF (Capital Markets) Limited, as lenders (collectively, the "Lenders"), whereby the parties made certain amendments (collectively, the "Amendments") to a \$20,000,000 senior secured credit facility (the "Credit Facility") made available to the Company on and subject to the terms and conditions of a credit agreement dated July 30, 2013 among the parties.

Under the Credit Facility, the Company received initial funding in the amount of \$10,000,000 on July 30, 2013 (the "Initial Advance") and has drawn down a further \$10,000,000 pursuant to a second and third advance in accordance with the terms of the Amended and Restated Credit Agreement, bringing the total principal amount outstanding under the Credit Facility to \$20,000,000.

The Amendments included, among other things, (i) an extension to the maturity date of the Credit Facility by two years (the "Credit Facility Extension") until July 31, 2017, (ii) deferral of the monthly principal payments commencement date by two years until July 31, 2016, and (iii) extension of the exercise period under the 2,600,000 common stock purchase warrants issued to the Lenders, on a pro rata basis, in connection with the Initial Advance by two years until July 30, 2018.

In connection with the Credit Facility Extension, as of March 13, 2014, the Company issued to the Lenders, on a pro rata basis, an aggregate of 100,000 restricted common shares of the Company as an extension fee.

In addition, in consideration of the Lenders making the Initial Advance available to the Company and pursuant to the terms of the Amended and Restated Credit Agreement, as of July 30, 2014, the Company issued to the Lenders (and to Earlston Investments Corp., as the assignee of Sprott Resource Lending Partnership), on a pro rata basis, an aggregate of 99,755 restricted common shares of the Company. Pursuant to the terms of the Amended and Restated Credit Agreement, on the first anniversary of the Initial Advance closing date (such anniversary being July 30, 2014), unless the Company had fully repaid the Credit Facility by such date, the Company was required to remit a non-refundable fee equal to \$150,000, payable at the majority Lenders' option (i) in cash or (ii) in common shares of the Company determined on the basis of a price per common share equal to a 10% discount to the five-trading-day volume-weighted average closing price of the Company's common shares as they traded on the NYSE MKT immediately prior to such date. As of July 30, 2014, the Company had not repaid the Credit Facility, and the majority Lender opted to be paid in common shares. Based on the 10% discount to the five-trading day volume-weighted average closing price of the Company's common shares immediately prior to July 30, 2014, the Company issued 99,755 restricted common shares to the Lenders and Earlston Investment Corp.

We agreed to file the registration statement of which this prospectus forms a part with the SEC in accordance with the requirements of the Securities Act in order to register such 199,755 shares of common stock for resale by the Selling Securityholders.

Securities Act, with respect to those investors who were not "U.S. persons", within the meaning of Regulation S, and who were otherwise outside of the United States. Sales to United States investors pursuant to Rule 506 of Regulation D were limited to institutional investors that qualified as "accredited investors" within the meaning of Rule 501(a) of Regulation D.

The following table sets forth information as of September 4, 2014 regarding the ownership of the shares of common stock to be sold by the Selling Securityholders. The number of shares indicated for each Selling Securityholder.

Information with respect to "Number of shares owned prior to this offering" includes shares issuable upon exercise of warrants held by the Selling Securityholders and other shares held of record by the Selling Securityholders. The "Number of shares being offered" consists of the 199,755 shares which may be resold by the Selling Securityholders pursuant to this prospectus.

Information with respect to "Number of shares to be owned upon completion of this offering" assumes the sale of all of the shares being offered by this prospectus and no other purchases or sales of our common stock by the Selling Securityholders.

Except as described below and to our knowledge, the named Selling Securityholders own and have sole voting and investment power over all shares or rights to these shares. Except for their ownership of common stock described below, none of the Selling Securityholders had or have any material relationship with us. The Selling Securityholders may have sold or transferred, in transactions exempt from the registration requirements of the Securities Act, some or all of the common stock held by them since the date as of which information is presented below.

| Name of Selling Securityholder | Number of shares owned prior to this offering ⁽¹⁾ | Number of shares being offered ⁽²⁾ | Number of shares to be owned upon completion of this offering ⁽³⁾ | Percent owned upon completion of this offering ⁽³⁾⁽⁴⁾ |
|---|--|---|--|--|
| CEF (Capital Markets) Limited ⁽⁵⁾ | 1,697,036 ⁽⁶⁾ | 99,877 | 1,597,159 | 1.7% |
| Sprott Resource Lending Partnership ⁽⁷⁾ | 796,463 ⁽⁸⁾ | 42,457 | 754,006 | Less than 1% |
| Resource Income Partners Limited Partnership ⁽⁹⁾ | 848,518 ⁽¹⁰⁾ | 49,939 | 798,579 | Less than 1% |
| Earlston Investments Corp. ⁽¹¹⁾ | 52,056 ⁽¹²⁾ | 7,482 | 44,574 | Less than 1% |
| Total | 3,394,073 | 199,755 | 3,194,318 | 3.4% |

(1) Beneficial ownership calculation under Rule 13d-3 of the Securities Exchange Act of 1934, as amended. Under Rule 13d-3, a beneficial owner of a security includes any person who, directly or indirectly, through any contract, arrangement, understanding, relationship, or otherwise has or shares: (i) voting power, which includes the power to vote, or to direct the voting of shares; and (ii) investment power, which includes the power to dispose or direct the

disposition of shares. Certain shares may be deemed to be beneficially owned by more than one person (if, for example, persons share the power to vote or the power to dispose of the shares). In addition, shares are deemed to be beneficially owned by a person if the person has the right to acquire the shares (for example, upon exercise of an option) within 60 days of the date as of which the information is provided. In computing the percentage ownership of any person, the amount of shares outstanding is deemed to include the amount of shares beneficially owned by such person (and only such person) by reason of these acquisition rights.

- (2) The "Number of shares being offered" for each Selling Securityholder consists of the shares which are being registered pursuant to the registration statement of which this prospectus forms a part, that is, 199,755 shares of common stock.
- (3) Assumes that the Selling Securityholders sell all of the shares which are being registered under the registration statement of which this prospectus forms a part.
- (4) Based on 91,321,508 shares of our common stock issued and outstanding as of September 4, 2014.

14

- (5) Warren Gilman, Chairman and Chief Executive Officer of CEF (Capital Markets) Limited, has discretionary voting and investment authority over these shares.
- (6) This figure consists of 397,036 shares of common stock and 1,300,000 shares of common stock issuable upon exercise of warrants.
- (7) Narinder Nagra, President and Chief Operating Officer of Sprott Resource Lending Partnership, has discretionary voting and investment authority over these shares.
- (8) This figure consists of 146,463 shares of common stock and 650,000 shares of common stock issuable upon exercise of warrants.
- (9) Gretchen Carter, Chief Financial Officer of Resource Income Partners Limited Partnership, has discretionary voting and investment authority over these shares.
- (10) This figure consists of 198,518 shares of common stock and 650,000 shares of common stock issuable upon exercise of warrants.
- (11) Michael Atkinson, Director of Earlston Investments Corp., has discretionary voting and investment authority over these shares.
- (12) This figure consists of 52,056 shares of common stock only.

PLAN OF DISTRIBUTION

Timing of Sales

The Selling Securityholders may offer and sell the shares covered by this prospectus at various times. The Selling Securityholders will act independently of us in making decisions with respect to the timing, manner and size of each sale.

Offering Price

The Selling Securityholders may sell all or a portion of the shares of common stock beneficially owned by them and offered hereby from time to time directly or through one or more underwriters, broker-dealers or agents. If the shares of common stock are sold through underwriters or broker-dealers, the Selling Securityholders will be responsible for underwriting discounts or commissions or agent's commissions. The shares of common stock may be sold on the NYSE MKT, any national securities exchange or quotation service on which the securities may be listed or quoted at the time of sale, or in transactions otherwise than on these exchanges or systems and in one or more transactions at fixed prices, at prevailing market prices at the time of the sale, at varying prices determined at the time of sale, or at negotiated prices. These sales may be effected in transactions, which may involve crosses or block transactions.

Manner of Sale

The shares may be sold by means of one or more of the following methods:

1. a block trade in which the broker-dealer so engaged will attempt to sell the shares as agent, but may position and resell a portion of the block as principal to facilitate the transaction;
2. purchases by a broker-dealer as principal and resale by that broker-dealer for its account pursuant to this prospectus;
3. ordinary brokerage transactions in which the broker solicits purchasers;
4. through options, swaps or derivative;
5. privately negotiated transactions; or
6. in a combination of any of the above methods.

The Selling Securityholders may sell their shares directly to purchasers or may use brokers, dealers, underwriters or agents to sell their shares. Brokers or dealers engaged by the Selling Securityholders may arrange for other brokers or dealers to participate. Brokers or dealers may receive commissions, discounts or concessions from the Selling Securityholders, or, if any such broker-dealer acts as agent for the purchaser of shares, from the purchaser in amounts to be negotiated immediately prior to the sale. The compensation received by brokers or dealers may, but is not expected to, exceed that which is customary for the types of transactions involved. Broker-dealers may agree with a Selling Securityholder to sell a specified number of shares at a stipulated price per share, and, to the extent the broker-dealer is unable to do so acting as agent for a Selling Securityholder, to purchase as principal any unsold shares at the price required to fulfill the broker-dealer commitment to the Selling Securityholder. Broker-dealers who acquire shares as principal may thereafter resell the shares from time to time in transactions, which may involve block transactions and sales to and through other broker-dealers, including transactions of the nature described above, in the over-the-counter market or otherwise at prices and on terms then prevailing at the time of sale, at prices then related to the then-current market price or in negotiated transactions. In connection with resales of the shares, broker-dealers may pay to commissions or receive from commissions the purchasers of shares as described above.

If our Selling Securityholders enter into arrangements with brokers or dealers, as described above, we are obligated to file a post-effective amendment to the registration statement of which this prospectus forms a part, disclosing such arrangements, including the names of any broker dealers acting as underwriters.

The Selling Securityholders and any broker-dealers or agents that participate with the Selling Securityholders in the sale of the shares may be deemed to be "underwriters" within the meaning of the Securities Act. In that event, any commissions received by broker-dealers or agents and any profit on the resale of the shares purchased by them may be

deemed to be underwriting commissions or discounts under the Securities Act.

Sales Pursuant to Rule 144

Any shares of common stock covered by this prospectus which qualify for sale pursuant to Rule 144 under the Securities Act, may be sold under Rule 144 rather than pursuant to this prospectus.

Regulation M

We have advised the selling security holders that the anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of shares in the market and to the activities of the selling security holders and their affiliates. Regulation M under the Exchange Act prohibits, with certain exceptions, participants in a distribution from bidding for, or purchasing for an account in which the participant has a beneficial interest, any of the securities that are the subject of the distribution. Accordingly, the Selling Securityholder is not permitted to cover short sales by purchasing shares while the distribution is taking place. Regulation M also governs bids and purchases made in order to stabilize the price of a security in connection with a distribution of the security. In addition, we will make copies of this prospectus available to the selling security holders for the purpose of satisfying the prospectus delivery requirements of the Securities Act.

State Securities Laws

Under the securities laws of some states, the shares may be sold in such states only through registered or licensed brokers or dealers. In addition, in some states the shares may not be sold unless the shares have been registered or qualified for sale in the state or an exemption from registration or qualification is available and is complied with.

Expenses of Registration

We are bearing all costs relating to the registration of the common stock. The Selling Securityholders, however, will pay any commissions or other fees payable to brokers or dealers in connection with any sale of the common stock.

DESCRIPTION OF SECURITIES TO BE REGISTERED

Our authorized capital stock consists of 750,000,000 shares of common stock with a par value of \$0.001 per share. As of September 4, 2014, there were 91,321,508 shares of our common stock issued and outstanding.

Upon liquidation, dissolution or winding up of our company, the holders of common stock are entitled to share ratably in all net assets available for distribution to common stockholders after payment to secured convertible promissory note holders and creditors. The common stock is not convertible or redeemable and has no pre-emptive, subscription or conversion rights. Each outstanding share of common stock is entitled to one vote on all matters submitted to a vote of stockholders. There are no cumulative voting rights. The holders of outstanding shares of common stock are entitled to receive dividends out of assets legally available therefore at such times and in such amounts as our Board of Directors may from time to time determine. In the event of a merger or consolidation all holders of common stock will be entitled to receive the same per share consideration.

INTERESTS OF NAMED EXPERTS AND COUNSEL

Except as disclosed herein, no expert or counsel named in this prospectus as having prepared or certified any part of this prospectus or having given an opinion upon the validity of the securities being registered or upon other legal matters in connection with the registration or offering of the common stock offered hereby was employed on a

contingency basis, or had, or is to receive, in connection with such offering, a substantial interest, direct or indirect, in the Company, nor was any such person connected with the Company as a promoter, managing or principal underwriter, voting trustee, director, officer or employee.

McMillan LLP, our independent legal counsel, has provided an opinion on the validity of the shares of our common stock that are the subject of this prospectus.

The consolidated financial statements of Uranium Energy Corp. appearing in Uranium Energy Corp.'s Annual Report (Form 10-K) for the year ended July 31, 2013, have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their report thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The following documents filed by us with the SEC are incorporated by reference in this prospectus:

- (a) our Annual Report on Form 10-K for the fiscal year ended July 31, 2013 that we filed with the SEC on October 15, 2013;
- (b) our Definitive Proxy Statement on Schedule 14A and the amendment thereto that we filed with the SEC on June 13, 2014;
- (c) our Quarterly Reports on Form 10-Q for our fiscal quarters ended October 31, 2013, January 31, 2014, and April 30, 2014 that we filed with the SEC on December 9, 2013, March 12, 2014, and June 9, 2014, respectively;
- (d) our Current Reports on Form 8-K that we filed with the SEC on August 5, 2013, October 2, 2013, October 23, 2013, November 12, 2013, December 6, 2013 (Form 8-K/A), December 31, 2013, March 19, 2014, June 3, 2014, and July 25, 2014;
- (e) the description of our common stock contained in the Registration Statement on Form 8-A, as filed with the SEC on December 12, 2005, as updated in the Company's Current Report on Form 8-K, as filed with the SEC on February 9, 2006, which disclosed the increase in the Company's authorized share capital to 750,000,000 shares of common stock.

All documents subsequently filed with the SEC by us pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, prior to termination of the offering shall be deemed to be incorporated by reference into the prospectus.

We will provide to each person, including any beneficial owner, to whom a prospectus is delivered, a copy of any or all of the information that has been incorporated by reference in the prospectus but not delivered with the prospectus. We will provide this information, at no cost to the requester, upon written or oral request at the following address or telephone number: Uranium Energy Corp., 1111 West Hastings Street, Vancouver, British Columbia V6E 2J3; telephone number (604) 682-9775.

We file annual and quarterly reports, current reports on Form 8-K and proxy statements with the SEC. The public may read and copy any materials we file with the SEC at the SEC's Public Reference Room at 100 F Street N.E., Washington, DC 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC maintains an Internet site (<http://www.sec.gov>) that contains reports, proxy and

information statements and other information regarding issuers that file electronically with the SEC.

18

URANIUM ENERGY CORP.

199,755 Shares of Common Stock

PROSPECTUS

September 5, 2014

We have not authorized any dealer, salesperson or other person to give any information or represent anything not contained in or incorporated by reference into this prospectus. You must not rely on any unauthorized information. If anyone provides you with different or inconsistent information, you should not rely on it. This prospectus does not offer to sell any shares in any jurisdiction where it is unlawful. Neither the delivery of this prospectus, nor any sale made hereunder, shall create any implication that the information in this prospectus is correct after the date hereof.
