



500 North Shoreline Boulevard, Suite 800N, Corpus Christi, Texas
U.S.A. 78401

NOTICE OF ANNUAL MEETING OF STOCKHOLDERS

The annual meeting of stockholders (the "**Annual Meeting**") of Uranium Energy Corp. will be held at Suite 1830, 1188 West Georgia Street, Vancouver, British Columbia, Canada, V6E 4A2, on Thursday, July 23, 2026, at 10:00 a.m. (Vancouver time) for the following purposes:

1. to elect six directors to serve until the 2027 Annual Meeting of Stockholders;
2. to ratify the appointment of PricewaterhouseCoopers LLP, Chartered Professional Accountants, as our independent registered public accounting firm for the fiscal year ending July 31, 2026;
3. to approve, on a non-binding advisory basis, the compensation of our named executive officers; and
4. to transact any other business properly brought before the Annual Meeting or any adjournment thereof.

The foregoing items of business are more fully described in the Proxy Statement accompanying this Notice.

Only stockholders of record at the close of business on May 29, 2026, are entitled to notice of, and to vote at, the Annual Meeting or any adjournment thereof.

On or about June 10, 2026, we will mail to all stockholders of record, as of May 29, 2026, a Notice of Internet Availability of Proxy Materials (the "**Notice**"). Please carefully review the Notice for information on how to access this Notice of Annual Meeting and the Proxy Statement, Proxy Card and our Annual Report for the fiscal year ended July 31, 2025 (the "**Annual Report**") on www.proxyvote.com, in addition to instructions on how you may request to receive a paper or email copy of these documents.

YOUR VOTE IS VERY IMPORTANT. It is important that your shares be represented and voted at the Annual Meeting. If you are the registered holder of shares of our common stock, you can vote your shares by completing and returning the enclosed Proxy Card, even if you plan to attend the Annual Meeting. You may vote your shares of common stock in person even if you previously returned a Proxy Card. Please note, however, that if your shares are held of record by a broker, bank or other nominee and you wish to vote in person at the Annual Meeting, you must obtain a proxy issued in your name from such broker, bank or other nominee. Please carefully review the instructions on the Proxy Card or the information forwarded by your broker, bank or other nominee regarding voting instructions.

If you are planning to attend the Annual Meeting in person, you will be asked to register before entering the Annual Meeting. All attendees will be required to present government-issued photo identification (e.g., driver's license or passport) to enter the Annual Meeting. If you are a stockholder of record, your share ownership will be verified against our list of stockholders of record as of May 29, 2026, prior to being admitted to the Annual Meeting. If you are not a stockholder of record and hold your shares in "street

name" (that is, your shares are held in a brokerage account or by a bank or other nominee), you must also provide proof of beneficial ownership as of May 29, 2026, such as your most recent account statement prior to May 29, 2026, and a copy of the voting instruction card provided by your broker, bank or nominee or similar evidence of ownership.

By Order of the Board of Directors of Uranium Energy Corp.

/s/ Amir Adnani

Amir Adnani
President, Chief Executive Officer and Director

Dated: June 5, 2026.

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting to be held on July 23, 2026: Our Proxy Statement and our Annual Report for the fiscal year ended July 31, 2025 are available at www.proxyvote.com, a site that does not have "cookies" that identify visitors to the site.