URANIUM ENERGY CORP. C/O TRANSFER ONLINE, INC. 512 SE SALMON ST PORTLAND, OR 97214



VOTE BY INTERNET - www.proxyvote.com or scan the QR Barcode above

Use the Internet to transmit your voting instructions and for electronic delivery of information. Vote by 11:59 P.M. ET on 07/16/2025. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions. Vote by 11:59 P.M. ET on 07/16/2025. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

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		THIS	PROXY	CARD	IS	VALID O	NLY WHEN	SIGNED	AND	DATED.	DET	ACH AN	ND RETU	JRN 1	THIS POR	TION ONLY
	Board of Directors recommends yo following:	u vote F	OR	For All	Withho All	ld For All Except	To withhol individual Except" an nominee(s)	d authori nominee d write t on the l	ty to (s), m he num ine be	vote for ark "For ber(s) of low.	any All the					
۱.	Election of Directors															
	Nominees															
	Amir Adnani 02 S Trecia Canty	Spencer A	lbraham		03 [David Kong		04 Vi	incent	Della Volp	е	05	Gloria	a Bal	llesta	
he	Board of Directors recommends yo	ou vote F	OR propos	als 2 an	d 3.								I	For	Against	Abstain
2	To ratify the appointment of Pri accounting firm.	cewaterh	ouseCoope	rs LLP a	s the (Company's	independent r	egistered	public					0	D	D
3	To approve, on a non-binding adv	isorv ba	sis. the	compensa	tion o	f our name	d executive o	fficers.						П	Ο	Ο
For (see	address change/comments, mark he e reverse for instructions)	re.				0										

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting: The Notice, Proxy Statement, and Annual Report to Security Holders are available at www.proxyvote.com

ANNUAL MEETING OF STOCKHOLDERS OF URANIUM ENERGY CORP. Being held on Thursday, July 17, 2025

The undersigned hereby appoints Amir Adnani (President, Chief Executive Officer and a director of the Company) and Thomas J. Deutsch, of McMillan LLP (legal counsel to the Company) as proxies, each with full power of substitution, to represent and vote as designated on the reverse side, all the shares of common stock of Uranium Energy Corp. held of record by the undersigned on May 22, 2025, at the Annual Meeting of Stockholders to be held at Suite 1500, 1055 West Georgia Street, Vancouver, British Columbia, Canada, V6E 4N7 on Thursday, July 17, 2025 at 10:00 a.m. (Vancouver time) or any adjournment or postponement thereof.

THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" THE ELECTION OF DIRECTORS AND "FOR" PROPOSALS 2 AND 3. PLEASE SIGN, DATE AND RETURN PROMPTLY IN THE ENCLOSED ENVELOPE.

Address change/comments:

(If you noted any Address Changes and/or Comments above, please mark corresponding box on the reverse side.)

Continued and to be signed on reverse side