



Premier American Uranium Positioned for U.S. Nuclear Resurgence Amid Transformational Policy Shift

Toronto, ON, May 27, 2025 – Premier American Uranium Inc. (“PUR”, the “Company” or “Premier”) (TSXV: PUR) (OTCQB: PAUIF) welcomes the landmark [Executive Orders](#) issued by President Donald J. Trump, aimed at accelerating the growth of U.S. nuclear energy and restoring control over the domestic uranium supply chain. These directives, issued on May 23, 2025, mark a defining moment for the U.S. nuclear sector, and further strengthen the case for Premier’s purpose-built platform focused on exploring, developing and supplying uranium from the United States’ most proven production regions.

The four Executive Orders underscore the federal government’s commitment to energy independence and call for a transformational scale-up of nuclear infrastructure, including:

- **Quadrupling nuclear capacity** from approximately 100 GW today to 400 GW by 2050;
- **Reactivating and expanding the domestic fuel cycle**, including uranium mining, conversion, and enrichment;
- **Accelerating new reactor development**, with a target of 10 large-scale plants under construction by 2030 and 5 GW in power uprates at existing plants;
- **Reforming the U.S. regulatory environment**, with an emphasis on maintaining world-class safety while enhancing the Nuclear Regulatory Commission’s (NRC) efficiency;
- **Launching national workforce and innovation initiatives**, aimed at advancing next-generation reactors and reinforcing America’s global leadership in nuclear technologies; and
- **These Executive Orders build on a series of recent policy shifts aimed at fast-tracking critical mineral projects**, reinforcing the strategic importance of uranium within the broader push for domestic resource independence.

Colin Healey, CEO of PUR, commented, “Premier American Uranium was created with one goal in mind—to meet the rising demand for domestic uranium driven by America’s nuclear resurgence. The recent Executive Orders outline a clear federal commitment to rebuilding the U.S. nuclear fuel cycle. With assets located in three key uranium districts—the Powder River Basin, WY, the Grants Mineral Belt, NM, and the Uravan Mineral Belt, CO—Premier is aligned with the broader objective of strengthening domestic uranium supply. These developments support the direction we have taken with our project portfolio and provide important context for our continued exploration and growth efforts.

PUR is advancing a uniquely American platform focused on near-term exploration and development across important uranium districts in the U.S. including, Wyoming¹, New Mexico² and Colorado³. These regions benefit from supportive state-level policies, existing infrastructure, and deep mining history.

The White House fact sheet accompanying the Executive Orders explicitly cites the urgent need to reverse the U.S.'s overreliance on foreign nuclear fuel, noting that domestic production currently supplies just 5% of reactor demand. Under the new directives, the Department of Energy will implement procurement programs, encourage public-private partnerships, and prioritize the rebuilding of a vertically integrated fuel supply.

About Premier American Uranium Inc.

Premier American Uranium is focused on the consolidation, exploration, and development of uranium projects in the United States, aiming to strengthen domestic energy security and support the transition to clean energy. One of PUR's key strengths is the extensive land holdings in three prominent uranium-producing regions in the United States: the Grants Mineral Belt of New Mexico, the Great Divide Basin of Wyoming and the Uravan Mineral Belt of Colorado.

With current resources and defined resource exploration targets, PUR is actively advancing its portfolio through work programs. PUR benefits from strong partnerships, with backing from Sachem Cove Partners, IsoEnergy Ltd., Mega Uranium Ltd., and other institutional investors. The Company's distinguished team had extensive experience in uranium exploration, development, permitting, and operations, as well as uranium-focused mergers and acquisitions—positioning PUR as a key player in advancing the U.S. uranium sector.

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¹ Wyoming State Geological Survey; Critical Minerals in Wyoming; <https://www.wsgs.wyo.gov/minerals/critical-minerals.aspx>

² Uranium resources in the Grants uranium district, New Mexico: An update Virginia T. McLemore, Brad Hill, Niranjana Khalsa, and Susan A. Lucas Kamat 2013

³ Chenoweth, William L., 1981, "The Uranium-Vanadium Deposits of the Uravan Mineral Belt and Adjacent Areas, Colorado and Utah. In New Mexico Geological Society Guidebook 32, Western Slope, Colorado" and Goodnight, Craig S., William L. Chenoweth, Richard D. Davyault and Edward T. Cotter, 2005: "Geologic Road Log for Uravan Mineral Belt Field Trip, West-Central, Colorado" Rocky Mountain Section of the Geological Society of America.

Cautionary	Statement	Regarding	Forward-Looking	Information
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This news release contains “forward-looking information” within the meaning of applicable Canadian securities laws. Forward-looking information includes, but is not limited to, statements with respect to, planned exploration activities; and other activities, events or developments that are expected, anticipated or may occur in the future. Generally, but not always, forward-looking information and statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “believes” or the negative connotation thereof or variations of such words and phrases or statements that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved” or the negative connotation thereof.

Forward-looking information and statements are based on our current expectations, beliefs, assumptions, estimates and forecasts about PUR’s business and the industry and markets in which it operates. Such forward-information and statements are based on numerous assumptions, including 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 and on reasonable terms, 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 PUR in providing forward-looking information or making forward-looking statements are considered reasonable by management at the time, there can be no assurance that such assumptions will prove to be accurate.

Forward-looking information and statements also involve known and unknown risks and uncertainties and other factors, which may cause actual results, performances and achievements of Premier American Uranium to differ materially from any projections of results, performances and achievements of Premier American Uranium expressed or implied by such forward-looking information or statements, including, among others: actual results of the market making activities being different than anticipated, the limited operating history of the Company, negative operating cash flow and dependence on third party financing, uncertainty of additional financing, delays or failure to obtain required permits and regulatory approvals, changes in mineral resources, no known mineral reserves, aboriginal title and consultation issues, reliance on key management and other personnel; potential downturns in economic conditions; 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; changes in laws and regulation, competition, and uninsurable risks and the risk factors with respect to Premier American Uranium set out in PUR’s annual information form for the year ended December 31, 2023 and the other documents of PUR filed with the Canadian securities regulators and available under PUR’s profile on SEDAR+ at www.sedarplus.ca.

Although PUR has attempted to identify important factors that could cause actual actions, events or results to differ materially from those contained in the forward-looking information or implied by forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking information and statements will prove to be accurate, as

actual results and future events could differ materially from those anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking statements or information. PUR undertakes no obligation to update or reissue forward-looking information as a result of new information or events except as required by applicable securities law.