



NANO
Nuclear Energy Inc.

NANO Nuclear Q1 2026 Financial Results & Business Update Call

February 17th 2026



Cautionary Note Regarding Forward-Looking Statements

This presentation and statements of NANO Nuclear's management in connection with this presentation contain or may contain "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995. In this context, forward-looking statements mean statements related to future events, plans, objectives, and goals which may impact our expected future business and financial performance, and often contain words such as "seek," "expects", "anticipates", "intends", "plans", "believes", "potential", "will", "should", "could", "would" or "may" and other words of similar meaning. Specifically, forward-looking statements include those related to our anticipated timelines for development, demonstration, regulatory approval and commercialization of our products, technologies and services. These and other forward-looking statements are based on information available to us as of the date of this presentation and represent management's current views and assumptions.

Readers are cautioned that forward-looking statements are not guarantees of future performance, events or results and should not be relied upon as a predictor of actual results. Forward-looking statements involve significant known and unknown risks, uncertainties and other factors, some of which may be beyond our control. Readers are also cautioned that actual results may differ materially and adversely from the results implied in forward-looking statements. For NANO Nuclear, particular risks and uncertainties that could cause our actual future results to differ materially from those expressed in our forward-looking statements include but are not limited to the following: (i) risks related to our U.S. Department of Energy ("DOE") or related state or non-U.S. nuclear licensing submissions, (ii) risks related the development of new or advanced technology and the acquisition of complimentary technology or businesses, including difficulties with design and testing, cost overruns, regulatory delays, integration issues and the development of competitive technology, (iii) our ability to obtain contracts and funding to be able to continue operations, (iv) risks related to uncertainty regarding our ability to technologically develop and commercially deploy a competitive advanced nuclear reactor or other technology in the timelines we anticipate, if ever, (v) risks related to the impact of U.S. and non-U.S. government regulation, policies and licensing requirements, including by the DOE and the U.S. Nuclear Regulatory Commission, including those associated with the recently enacted ADVANCE Act and the May 23, 2025 executives orders seeking to streamline the nuclear regulatory process, and (vi) similar risks and uncertainties associated with the operating an early stage business a highly regulated and rapidly evolving industry..

Readers are further cautioned not to place undue reliance on our forward-looking statements, which apply only as of the date of this presentation. These factors may not constitute all of the factors that could cause actual results to differ from those discussed in any forward-looking statement, and we therefore encourage investors to review other factors that may affect future results in the our filings with the SEC, which are available for review at www.sec.gov and at <https://ir.nanonuclearenergy.com/financial-information/sec-filings>. We do not undertake to update our forward-looking statements to reflect events or circumstances that may arise after the date of this presentation, except as required by law.



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Company Overview

Jay Yu, Founder, Chairman, President

NANO Nuclear Well-Positioned to Capture Value



**Advancing
High TRL HTGR
Technology**



**Differentiated
Microreactor
Deployment Model**

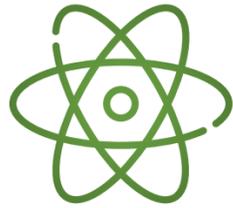


**Strategic Focus on
Vertical Integration**



**Technology With
Compelling Value
Proposition**

Q1 2026 Highlights & Recent Developments



KRONOS MMR Advancement

- ✓ Signed MOU with University of Illinois (U. of I.) leadership outlining next steps for 1st reactor prototype
- ✓ Completed site characterization & drilling at U. of I. site
- ✓ Awarded \$6.8M REV incentive from the State of Illinois
- ✓ Progress in Canada toward initiation of formal licensing upon acquiring GFP, now rebranded as TNN
- ✓ Advancing discussions with numerous supply chain partners for key components and long lead items
- ✓ Advancing discussions with commercial enrichment vendor and TRISO vendors for necessary fuel



Commercial & Strategic Engagements

- ✓ Signed feasibility study agreement with BaRupOn to evaluate providing 1 GW of power with KRONOS MMR
- ✓ Growing pipeline of opportunities with AI data center, industrial and military customers
- ✓ Growing interest from reputable strategic partners, highlighted by MOU with DS Dansuk to explore localization, manufacturing, and deployment of our KRONOS MMR™ systems in South Korea
- ✓ MOU with Ameresco to explore deployment of our KRONOS MMR™ integrating with their EPC capabilities



Enhancing Vertical Integration

- ✓ Progress toward expanding our nuclear fuel supply chain capabilities through partnerships and M&A opportunities for conversion & transportation
- ✓ Strategic affiliate LIS Technologies receives Key Radioactive Material License for TN demonstration facility & announces planned \$1.38B investment to build a commercial enrichment facility



Financial Highlights

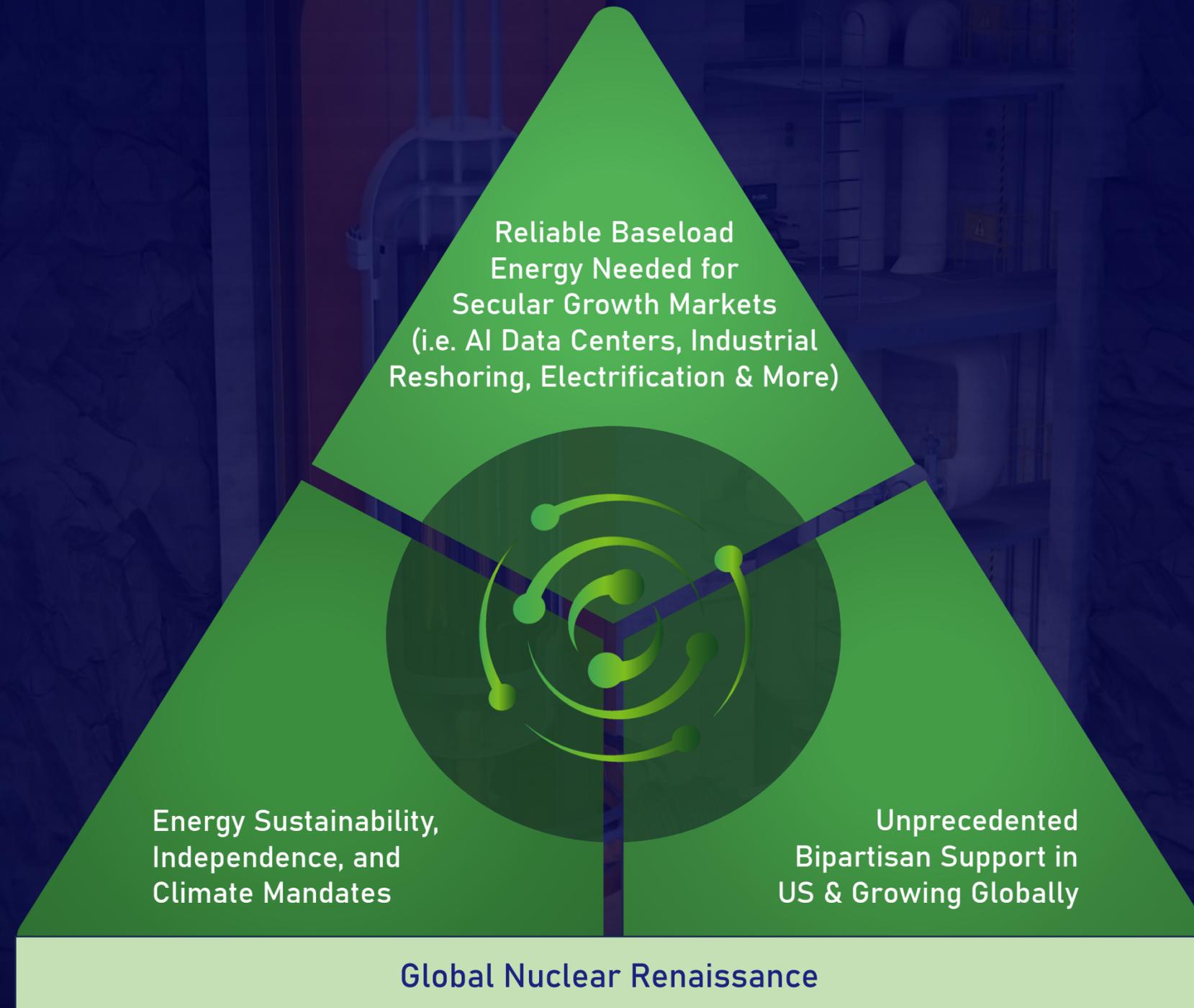
- ✓ Increased cash balance to \$577.5M following successful ~\$400M via October private placement
 - ✓ Capital raise included support from growing number of prominent institutional investors
- ✓ Added to Morgan Stanley National Security index

MOU – Memorandum of Understanding
REV – Reimagining Energy and Vehicles
GFP – Global First Power

TRISO - TRIstructural-ISOtropic
MMR – Micro Modular Reactor
TNN – True North Nuclear

EPC – Engineering Procurement and Construction
LIS – Laser Isotope Separation

NANO Nuclear at the Heart of a Global Nuclear Renaissance



2026 An Important Year with Several Potential Milestones & Catalysts



Regulatory
Progress in
U.S. & Canada



KRONOS MMR
Commercial
Opportunities



Fuel Supply
Chain
Advancement



Progress
Toward
Strategic
Partnerships



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Business Update, Compelling Technology, & Differentiated Strategy

James Walker, CEO



U. of I. Prototype Project Update

- NANO Nuclear working toward building its 1st commercial prototype on the campus of the University of Illinois (U. of I.)
 - Received U.S. Nuclear Regulatory Commission (NRC) approval of several topical reports as part of pre- licensing process
 - Engaged AECOM for environmental review, regulatory planning, and site characterization for construction permit application (CPA)
 - Signed an MOU with the Board of Trustees to collaborate on the development, construction, and operation of our KRONOS MMR™ on campus as an advanced research reactor
- Expect to begin formal NRC licensing process in early 2026 upon submission of a CPA for the project under Part 50 of NRC licensing process
 - Engaging with NRC ahead of CPA submission
 - Key steps following CPA submission would be beginning construction activities, submission of operating license application, fueling, and commissioning
- Currently advancing discussions to procure long-lead items and necessary components
- Targeting project to be online around 2030, while evaluating opportunities to expedite project timeline and receive project funding



Growing Pipeline of Potential Commercial Opportunities

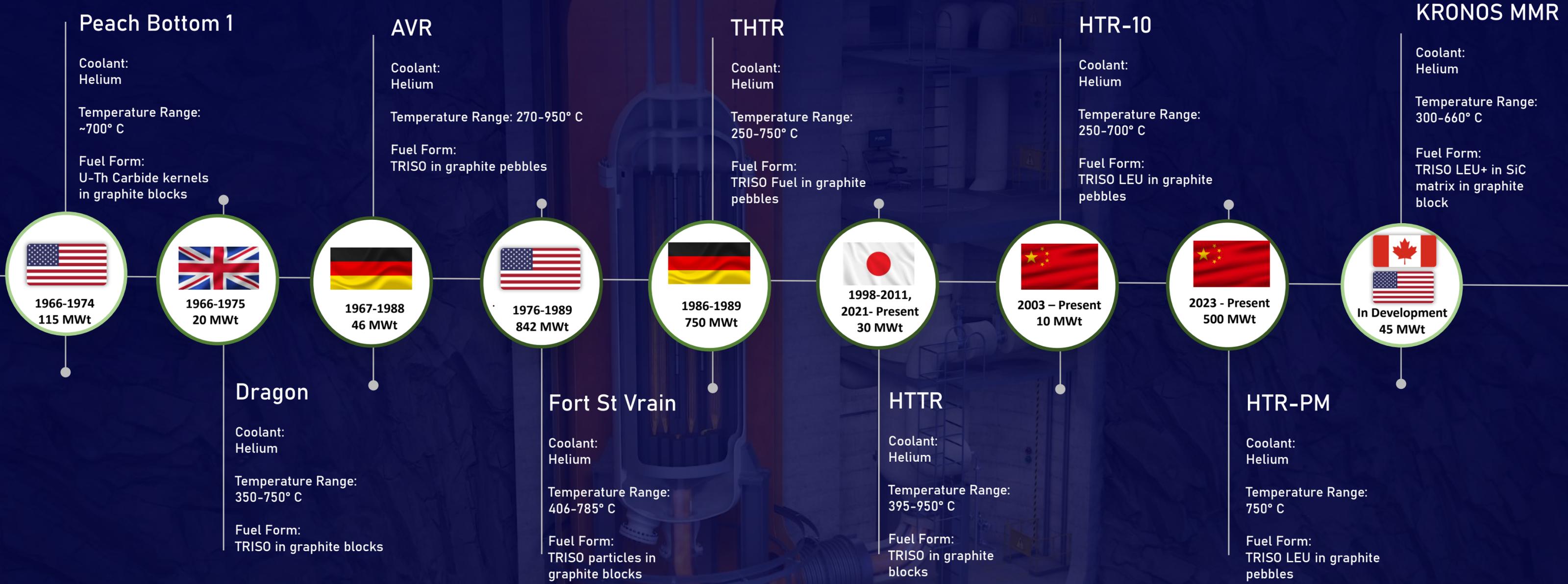


DS Dansuk Collaboration Positions NANO For Expansion in South Korea

- DS DANSUK Co is a leading South Korean industrial enterprise with extensive capabilities in energy, chemical processing, and advanced manufacturing
- NANO Nuclear & DS Dansuk signed an MOU to establish a framework in South Korea for the localization, manufacturing, and deployment of KRONOS MMR systems
 - Under the MOU, DS Dansuk will serve as NANO Nuclear's primary local industrial coordinator, supporting site identification, supply chain localization, regulatory engagement, and institutional partnerships in South Korea
- Crucially, DS Dansuk is expected to provide NANO Nuclear with access to:
 - Potential Korean industrial customers seeking reliable, carbon-free baseload energy
 - Domestic manufacturing and supply-chain partners capable of supporting reactor localization utilizing NANO Nuclear's modular and replicable designs
 - Key regulatory and institutional stakeholders and knowledge of the regulatory landscape
 - Academic and research institutions supporting workforce development and nuclear innovation
- DS Dansuk's network is expected to significantly accelerate NANO Nuclear's ability to move from design to deployment in one of the world's most sophisticated nuclear and industrial markets



KRONOS MMR Builds on Decades of Global HTGR Deployments



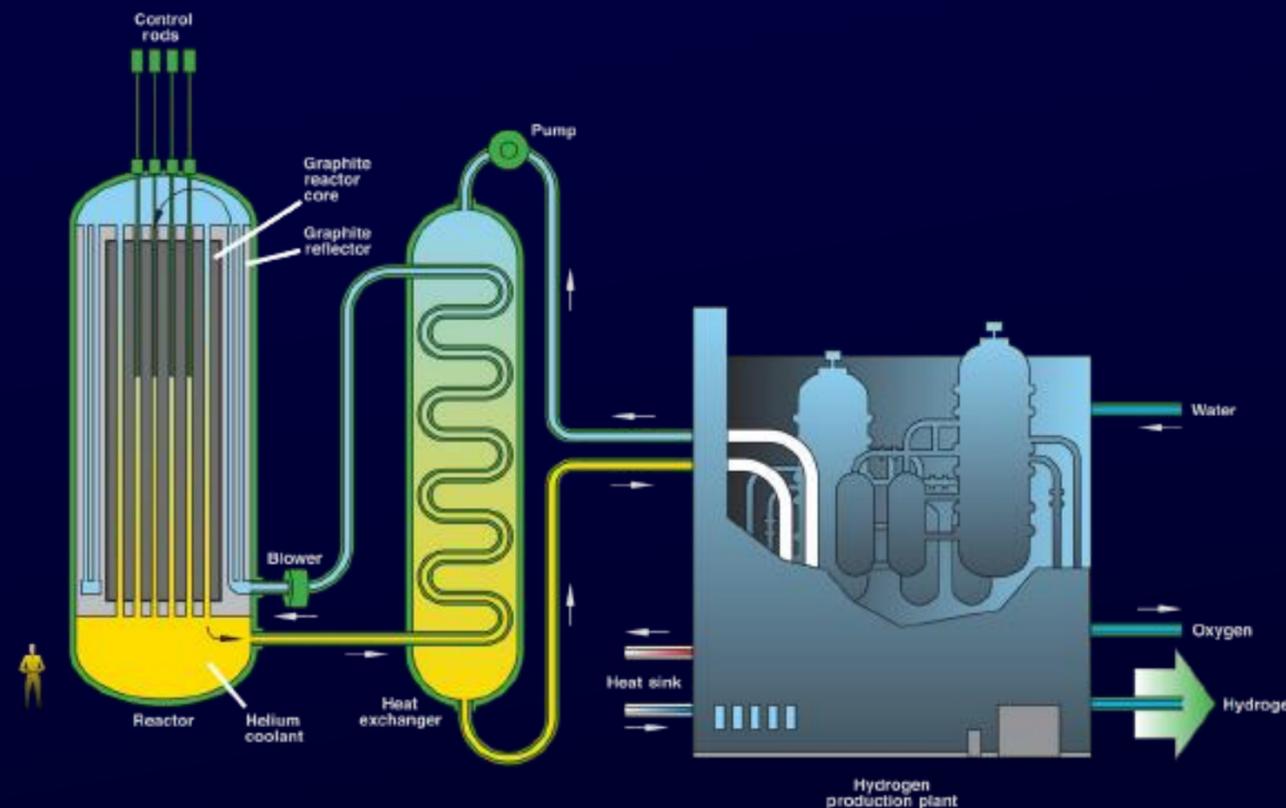
Core materials, coolant and key parameters validated from prior successful HTGR deployments

Advantages of KRONOS' High-Temperature Gas-Cooled Reactor Technology

**High Technology
Readiness Level**

Superior Safety Profile

**Potential for Lower
Maintenance &
Economies of Scale**



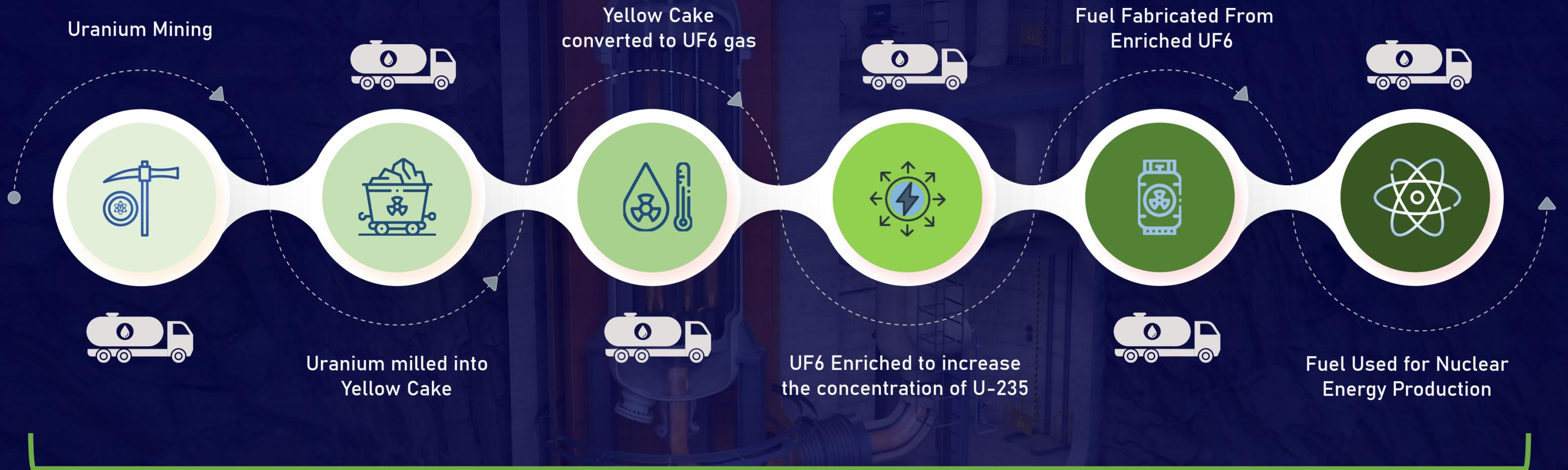
Well-Suited for Export

**Inherently Simple
Design**

**Flexible Design Enables
Deployment Versatility**

Seeking Vertical Integration to De-Risk Reactor Deployment & Offer Near-Term Revenue Potential

Primary Steps of the Nuclear Fuel Cycle



Fuel transport capabilities needed throughout the cycle



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Financial Highlights

Jaisun Garcha, CFO



Q1 FY 2026 Financial Highlights

Cash and Cash Equivalents

- Cash and cash equivalents totaled \$577.5M, increasing by ~\$374M from the end of FY 2025, driven by net proceeds from an October 2025 private placement.

\$577.5M

Q1 FY 2026 Loss from Operations

- Year-over-year increase in Q1 loss from operations to \$11.6M, driven by an ~\$8M increase in operating expenses, primarily to support advancement of our KRONOS MMR and additional strategic growth initiatives.

\$11.6M

Q1 FY 2026 Net Loss

- Q1 net loss of \$6.5M increased by ~\$3M year-over-year, primarily due to the increase in operating expenses, partially offset by an ~\$4M increase in other income.
- Higher Q1 other income driven by a year-over-year increase in earned interest income from a higher cash balance.

\$6.5M

Q1 FY 2026 Net Cash Used in Operating Activities

- Q1 net cash used in operating activities totaled \$4.0M, a ~\$1M increase from the prior year comparable period, driven by an increase in R&D and G&A expenses.

\$4.0M

Q1 FY 2026 Net Cash Used in Investing Activities

- Q1 net cash used in investing activities for the quarter totaled \$3.0M, including payments for our Oak Brook, IL engineering facility. This was a slight decline from the prior year comparable period.

\$3.0M

Well-positioned with strong financial position to accelerate advancement of KRONOS MMR and expand vertical integration



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KRONOS
MMR™



HALEU Energy
Fuel Inc.



ADVANCED FUEL
TRANSPORTATION INC.



NANO
Nuclear Space Inc.

THANK YOU!

For Further Information, Please Contact:

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