News – US

Deep Isolation begins trading on the OTCQB Venture Market, surpasses 100 patents

Deep Isolation announced July 13 that the company's application to trade on the OTCQB Venture Market under the ticker symbol "DBHL" has been approved. The public listing marks a major capital markets milestone for the company as it ramps up commercialization of its proprietary deep borehole nuclear waste disposal technology.

This transition to the public market follows a highly successful 2025, which saw Deep Isolation complete an Alternative Public Offering (APO), alongside an oversubscribed $33 million private offering.

The public listing arrives during a period of rapid operational scaling for the company, driven by surging global demand for nuclear power in the clean energy transition and the corresponding need for permanent nuclear waste solutions.

Recent strategic and technical milestones include:

- Full-scale demonstration – Launched a non-radioactive, full-scale, at-depth demonstration of the company's deep borehole waste disposal technology at Halliburton's Drilling Technology Facility near Cameron, Texas.
- ARPA-E SCALEUP Ready selection – The company is advancing through the contracting phase for funding of up to $20 million to support the Cameron, Texas demonstration project, and is the first company in the nuclear industry selected to participate in the SCALEUP Ready program, anchoring a world-class project team that includes Westinghouse, NAC International, Halliburton, Occlusion Nuclear Solutions, Amentum, and the Deep Borehole Demonstration Center (DBDC).
- IP portfolio expansion – Deep Isolation has officially surpassed 100 issued patents worldwide, reinforcing its position as a leading innovator in nuclear waste disposal technology and expanding protection of its proprietary deep borehole disposal and Universal Canister System (UCS) technologies.
- Strategic partnerships and grants – Leveraging over $7 million in US Department of Energy and United Kingdom government grants to engineer and test the world's first UCS for storage, transport, and disposal of advanced reactor waste, backed by collaborations with industry leaders such as Kairos Power. The company also has a technology licensing agreement with Navarro Research and Engineering, Inc., and has restarted the US Trade and Development Agency-funded Bulgaria feasibility study.
- Other ARPA-E projects – Deep Isolation has completed work on multiple other ARPA-E funded projects with Oklo and the Electric Power Research Institute (EPRI), all of which are expected to demonstrate the UCS and deep borehole disposal solution as an optimized platform for integrated management of high-level radioactive waste from advanced nuclear reactors.

Rod Baltzer, President and CEO of Deep Isolation, commented, "This listing is a significant milestone in our efforts toward the commercialization of our patented deep borehole disposal technology. The momentum we have built demonstrates both the market opportunity and our capability in addressing this critical global nuclear waste challenge. Our successful APO and private raise in July 2025 allowed us to push ahead with development of a full-scale demonstration project to validate the safety and feasibility of our solution, and I look forward to keeping investors informed as this world-first initiative progresses."

The OTCQB Venture Market is designed for entrepreneurial and development stage for US and international companies. To be eligible, companies must meet certain financial standards, maintain current reporting, and undergo an annual verification and management certification process. By trading on the OTCQB, Deep Isolation secures enhanced transparency and liquidity for investors, enabling a transition of its deep borehole solutions from successful testing to global, commercial deployment.

NRC approves new fuel receipt for the Crane Clean Energy Center

On July 1, the Nuclear Regulatory Commission (NRC) issued Amendment No. 307 to Renewed Facility License No. DPR-50 for Constellation Energy Generation LLC's Christopher M. Crane Clean Energy Center (CCEC), formerly Three Mile Island Unit 1, in Pennsylvania, revising the license to allow receipt and possession of new reactor fuel and new sealed neutron sources. The NRC said it found reasonable assurance that the activities authorized by the amendment can be conducted without endangering public health and safety and compliance with NRC regulations.

The amendment revises a License Condition that previously limited Constellation to possession of reactor fuel and sealed neutron sources already used for reactor startup and adds new License Conditions governing the storage of new fuel. Before receiving new fuel, Constellation must restore the programs, procedures, systems, structures, and components needed to support receipt and storage activities, while new fuel may be stored in the new fuel storage vault, spent fuel pools, or shipping containers under specified conditions. The license amendment became effective as of July 1 and must be implemented within 60 days of issuance.

Holtec files for IPO to support SMR-300 program

On July 10, Holtec Nuclear Corp. filed for an initial public offering (IPO) seeking to list its shares on Nasdaq and