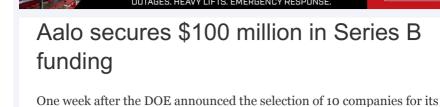


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In this issue: Aalo secures \$100 million, an expansion at WIPP, a N.J. gubernatorial candidate talks nuclear, Maryland's governor's nuclear plans, and more.

Throwback Thursday: With the news that Holtec International has submitted its license termination plan for Oyster Creek nuclear power plant in New Jersey, we dug into the NN archive and found an interesting economic analysis on Oyster Creek written by Jersey Central -the original owner of the plant.



-has become the first to make a major headline by securing \$100 million in Series B funding. Aalo will use this funding to pursue its accelerated goal to begin construction on its SMR this month and achieve operational status by

Nuclear Reactor Pilot Program, one of those companies—Aalo Atomics



Holtec is proposing to build four SMRs alongside solar and battery projects at the former Oyster Creek NPP site in New Jersey, using its work as Palisades as a template. Asbury Park Press Sweden's Vattenfall AB shortlisted GE Vernova and Rolls-Royce

that will in all likelihood prove successful, California is poised to remain nuclear powered. Read a recap of the plant alongside exclusive photos on <u>Bloomberg</u>. (subscription required) The U.S. Army's Nuclear Disablement Team conducted a field

As Diablo Canyon NPP reaches the end of a long relicensing process

Arizona regulators repealed a requirement for electric utilities to deliver 15% renewable energy by 2025. APS, the state's largest electric utility, is seeking to meet increasing energy needs through investments

to facilitate the zero-carbon transition for three critical reasons: energy density, footprint, and inherent cleanliness. Read more on each in an article from Seth Grae, CEO of Lightbridge Corporation and chair of the International Council of ANS on *The National Interest*.

GRIFFOLYN® can help with Plant Maintenance & Outage Management

in fossils and nuclear alongside renewables. Utility Dive New York City continues to grapple with the negative fallout of former Gov. Andrew Cuomo's decades-long mission to shutter Indian Point NPP, which increased the state's emissions by 22% and made the city far more reliant on natural gas. <u>E&E News</u> (subscription

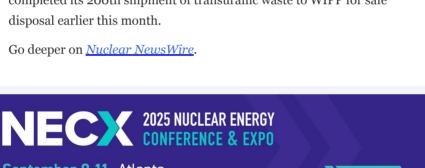


September 8-11 Atlanta

Go deeper on <u>Nuclear NewsWire</u>.

Think Collaboration.

Mexico.



Maryland governor speaks on the state's nuclear future Despite being home to just one nuclear power plant, Maryland is among

signing of the state's Next Generation Energy Act, H.B. 1035.

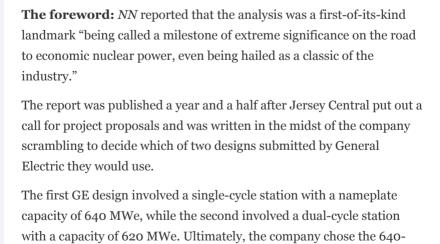
Think Innovation. Paragon, a forward-thinking collaborative partner, Think Paragon. works to develop innovative solutions for the nuclear industry that are safer, more reliable, and more cost-Paragon efficient. We are committed to supporting a zerocarbon energy future.

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Moore recently said he plans to expand on, in part through his recent

in South Carolina.

Go deeper on Nuclear NewsWire. TBT: The economics of Oyster Creek



MWe design, crediting its lower operating cost and base bid.

The summary: In the report's project summary, expected costs,

The Nuclear News archives from 1963 to 1964 show that the excitement around two plants-Nine Mile Point and Oyster Creek-was palpable. In

November 1964, Combustion Engineering received contracts with Niagra Mohawk and Jersey Central to supply identical pressure vessels to each plant—a story we touched on in a previous Trivia Tuesday.

That same month, NN published a detailed report and economic analysis on Oyster Creek written by Jersey Central. Below are some highlights on the financial outlook at the start of the first nuclear boom.

report in the April 1964 edition of NN. (p. 57-102) (members only) Third Party Qualification (TPQ)Exclusive Yokogawa Supplier lement Value and Snubber Testing/Repair

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July 4, 2026. Go deeper on Nuclear NewsWire.

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In other news... As New Jersey's gubernatorial election nears, candidate Mikie Sherrill discusses her plans to declare a state of emergency on utility costs and work to bring new nuclear capacity to the state. Listen to her whole plans on \underline{X} or read more on \underline{NJ} 101.5.

Holdings for supplying SMRs to meet rising power demands. The reactors aim for operation by the mid-2030s. Bloomberg

(subscription required)

required)

exercise at Idaho National Laboratory to enhance their nuclear response skills. This training is crucial for national security and radiological readiness. INL

Unit 6 at Canada's Bruce NPP received a new isotope production system that will increase the world's supply of lutetium-177, a valuable

medical radioisotope in cancer treatment. World Nuclear News

President Trump says his administration will no longer approve any solar or wind projects. CNBC Opinion: Nuclear energy is the only viable clean energy technology

EPA approves expanded waste storage at WIPP The Environmental Protection Agency has approved the addition of two new waste emplacement panels at the Waste Isolation Pilot Plant, the

DOE's geologic repository for defense-related transuranic waste in New

the top producers of nuclear power in the country relative to its total generated power. This is an energy strategy that Maryland Gov. Wes

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Student workforce opportunities at

DOE contractor Savannah River Nuclear Solutions and Florida International University's Applied Research Center have agreed to expand workforce opportunities for students at the Savannah River Site

SRS are focus of agreement

Concept art showing Oyster Creek Nuclear Electric Station. (NN, Nov. 1964, p. 26)

capacity, financing, and future plans are all laid out in detail. Here's a highlight: The decision to construct the Oyster Creek nuclear station is based solely on economic and engineering considerations. No government financial assistance is being sought in connection with the construction or operation of the station. After a reasonable break-in period, the station is expected to produce electric power at a total cost of less than four mills per kilowatt hour-which is appreciably lower than any other type of station that Jersey Central could install at this location. **Go deeper:** To read the full industry classic and get a deeper understanding of what economic planning looked like during the first wave of commercial nuclear power plant construction, read the full

That's a wrap! We'll be back tomorrow with all the most important nuclear news. Stay informed: ANS members or friends of ANS are invited to sign up for the Nuclear News Daily newsletter if you're not already subscribed. If you wish to be removed, you can unsubscribe.

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