Background documents on possible export of V.C. Summer reactor vessel & pursuit of restart of two AP1000 units at the V.C. Summer site – prepared by SRS Watch, November 9, 2026

NRC export license application, October 21, 2026

EXPIRES: 12/31/2028

https://www.nrc.gov/docs/ML2630/ML26302A238.pdf

Applicant: Westinghouse
Supplier: Dominion Energy

One (1) Reactor Vessel and Four (4) Primary Reactor Coolant Pumps

Name(s)/Address(es) of Ultimate Foreign Consignee(s):

National Nuclear Energy Generating Company Energoatom
3 Nazarivska str.,
Kyiv, Ukraine 01032

Name(s)/Address(es) of U. S. Suppliers and/or other U. S. Parties to the Export:

Dominion Energy
VC Summer Nuclear Power Plant
Highway 215
Jenkinsville, SC 29065

pertaining to the above supplier:
"Function(s) Performed/Services(s) Provided Current location of goods"

First shipment date: 4/01/2028
Final shipment date: 04/01/2033

Ukraine plans to pursue AP1000 reactors

April 15, 2024: https://energoatom.com.ua/en/news/na-hmelnickij-aes-startuvav-proyekt-z-budivnictva-energoblokiv-5-6-za-amerikanskoyu-tehnologiyeyu-westinghouse

"Unit 5 at the Khmelnytsky Nuclear Power Plant will be the first power unit in Ukraine built using American AP1000 technology."

These units at the Khmelnytsky NPP will be the first of nine using AP1000 technology, which are planned to be built in Ukraine together with Westinghouse," Bridget Brink said. [former ambassador, resigned May 2025]

[The U.S. Embassy in Kyiv is currently led by **Julie S. Davis**, who serves as the **Chargé d'Affaires, ad interim** (acting head of mission). [1, 2]

- **Appointed:** May 5, 2025 (by President Donald Trump and Secretary of State Marco Rubio)]

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Today, April 21, 2026, the Ministry of Environment and Water of the Republic of Bulgaria is providing access to a letter, ref. No. 54-00-22/April 16, 2026, from the Deputy Minister of Economy, Environment, and Agriculture of Ukraine regarding an investment proposal for "Construction of Power Units No. 5 and No. 6 at the Khmelnitsky Nuclear Power Plant Site, Ukraine, pursuant to the Convention on Environmental Impact Assessment in a Transboundary Context, commissioned by Energoatom JSC (JSC NNEGC "ENERGOATOM").

Santee Cooper blog, April 15, 2026:

https://newsroom.santeecooper.com/news/More-Energy-More-Reliability-Powering-Whats-Next/

Nuclear Partnership in Fairfield County: Santee Cooper is partnering with Brookfield Asset Management to complete two AP1000 nuclear units. The project is currently in due diligence, with a final investment decision expected in late 2027. If it moves forward, Santee Cooper will receive $2.7 billion for its share of the assets to reduce debt, along with a portion of the power once the units are operational."

Santee Cooper, October 24, 2025 news release:

https://newsroom.santeecooper.com/news/Santee-Cooper-Selects-Brookfield-Asset-Management-to-Proceed-with-Nuclear-Project/

"...CEO Jimmy Staton. "As we move closer to a final deal, our goal remains the same: to enable completion of these two units and thus provide 2,200 MW of carbon-free, reliable nuclear power that delivers energy security for South Carolina and specific benefits to Santee Cooper customers who are paying our initial investment."

Santee Cooper, December 8, 2025 news release:

https://newsroom.santeecooper.com/news/Santee-Cooper-Approves-MOU-with-Brookfield-Asset-Management-to-Proceed-with-Feasibility-Study/

Taking the next step in the potential sale of two partially built AP1000 units to Brookfield Asset Management, the Santee Cooper Board of Directors approved today a Memorandum of Understanding (MOU) that establishes a formal feasibility period regarding completing those units.

The deal terms include $2.7 billion in cash to Santee Cooper should the parties reach a Final Investment Decision (FID) and commit to constructing the units, plus a targeted 25% ownership share for Santee Cooper, with proportional capacity, once the units begin commercial operation. The ownership benefits could be adjusted depending on the final cost of completing the units.

Santee Cooper and Brookfield have been negotiating the MOU terms in accordance with a letter of intent approved by the Santee Cooper Board on Oct. 24, providing a six-week

initial project feasibility period. The MOU establishes a path to FID, estimated to take 18 to 24 months.

Additional provisions in the MOU are:

A Feasibility Committee, comprised of two members each from Santee Cooper and Brookfield with Santee Cooper appointing the chair, will oversee the diligence process. Brookfield will meet certain milestones throughout the feasibility period and will provide monthly progress reports to Santee Cooper during this period.
By June 26, 2026, Brookfield must determine initial feasibility and establish a target date for its FID.

Santee Cooper's plan to deliver lasting value for customers and the state by completing the Fairfield Nuclear Project took a major step forward today, with the announcement of a project manager: a new company being formed by Brookfield and Columbia, SC-based The Nuclear Company (TNC). Brookfield and TNC's new company will also focus on development of Westinghouse's nuclear reactor technologies in projects around the world.

Santee Cooper news release, May 4, 2026:

https://newsroom.santeecooper.com/news/Project-Manager-Named-for-Fairfield-Nuclear-Project/

Santee Cooper's plan to deliver lasting value for customers and the state by completing the Fairfield Nuclear Project took a major step forward today, with the announcement of a project manager: a new company being formed by Brookfield and Columbia, SC-based The Nuclear Company (TNC). Brookfield and TNC's new company will also focus on development of Westinghouse's nuclear reactor technologies in projects around the world.

Santee Coper information on restart timeline under Brookfield MOU

https://www.scnuclear.com/

https://www.scnuclear.com/project-overview

Phases of Development

- **Phase 1 (2025-June 2026):** Competitive bidding process, partner selection, letter of intent period for additional participant discussion and evaluation, and execution of Memorandum of Understanding to guide exclusive negotiations and detailed evaluation with Brookfield Asset Management
- **Phase 2 (July 2026-1Q 2027):** Extensive feasibility due diligence leading to feasibility decision no later than end of 1Q 2027
- **Phase 3:** Construction and completion of the two units
- **Phase 4 (Operational):** Long-term energy generation and integration into South Carolina's energy system

https://static1.squarespace.com/static/6908cfbbcf14da174f24ce7e/t/6a54f1a356d94c18a5441845/1783951779942/MOU+bw+BAM+and+SC-+First+Amendment-+signed-+2026.06.26_Redacted.pdf

First Amendment to MOU, June 26, 2026

2026 Santee Cooper Integrated Resource Plan (IRP), Sept. 29, 2026 – submitted to SC PSC, Sept. 30, 2026 – see page 20 for date required for Brookfield's "Final Investment Decision" (April 1, 2028)

https://www.santeecooper.com/About/_pdfs/Santee-Cooper-2026-Triennial-IRP.pdf

from global leaders in the nuclear power industry, Santee Cooper's Board of Directors, on October 24, 2025, entered into a letter of intent with Brookfield Asset Management ("Brookfield") to begin feasibility talks about resuming development of the two AP1000 nuclear reactors. On December 8, 2025, Santee Cooper's Board approved a Memorandum of Understanding ("MOU") with Brookfield that established a formal feasibility period regarding completing the two units. On June 26, 2026, Brookfield completed all initial milestones for the Fairfield Nuclear Project, as set out in its MOU. The Phase 1 due diligence activities described in the MOU are complete, and the project has moved to Phase 2 of due diligence through the execution of the first amendment to the MOU ("Amendment") on June 26, 2026. Schedule 1 of the Amendment establishes the next phase of project due diligence milestones, including the Final Investment Decision date for Brookfield of March 31, 2028. The non-binding terms of the MOU contemplate $2.7 billion in cash to Santee Cooper should the parties reach a final investment decision and commit to constructing the units plus a targeted 25% tenancy-in-common interest ("TIC") share for Santee Cooper, with proportional capacity, once the units begin commercial operation. The ownership benefits could be adjusted depending on the final cost of completing the units.

Santee Cooper maintains a public website that provides key updates and project information for