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FOR IMMEDIATE RELEASE

From Gallons to Volts: The Savannah River Site's Vehicle Fleet Goes Electric

AIKEN, S.C. July 27, 2023 – Savannah River Nuclear Solutions (SRNS) is rapidly moving from burning fossil fuels to utilizing electricity to power a fleet of nearly 1,000 vehicles at the Savannah River Site (SRS), fulfilling a U.S. Presidential Executive Order.

The initial phase of the Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability order is underway, with the conversion of gasoline cars, vans and light duty trucks to electric alternatives.

“SRS personnel have successfully converted over 10% of our light duty, gasoline powered vehicles to those powered by electricity,” said Joe Solesby, SRNS Logistic Manager, Site Services. “We now have 106 zero-emission vehicles on-site, with more to come by the end of our fiscal year in September.”

According to Solesby, multiple charging stations are being placed at locations across the Site. “Our goal is to have the electric vehicle infrastructure in place to support our zero-emissions vehicles as they are being delivered, working towards fully meeting all the directives within the Executive Order,” he added.

In one area of SRS, crews have installed eight fast charging stations near administrative buildings that will provide a zero-to-80% charge within 60 minutes providing a range of approximately 200



Mike Budney, Manager, Savannah River Operations (red shirt), cuts the ribbon during a ceremony celebrating over 100 zero emissions vehicles that are now part of the SRS fleet. Assisting are (from left, holding the ribbon) Jeff Allison, Deputy Field Office Manager, NNSA Savannah River Field Office; Stuart MacVean, SRNS President & CEO; Angelia Holmes, DOE-SR Deputy Assistant Manager for Infrastructure and Environmental Stewardship; and Mike Swain, SRNS Senior Vice President, Technical Services.

miles. A bank of slower charging stations was more recently installed several miles away in another part of the Site. And a third bank is currently under construction in another area at SRS.

During additional phases of the project, SRS will convert mid- and heavy-duty vehicles to zero-emission engines, as well.

The Executive Order also specifies that gasoline powered, light duty vehicles may not be purchased for use at federal facilities after 2027, if an electric version is available. “The work accomplished at the Savannah River Site on this project has been impressive,” said Mike Budney, DOE-Savannah River Manager. “It’s truly taken a team effort from multiple individuals and organizations to realize the progress we’ve seen to date. Preserving, protecting and improving the environment continues to be a top priority for us.”



Savannah River Nuclear Solutions is rapidly moving towards using electricity to power a fleet of nearly 1,000 vehicles at the Savannah River Site.