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## FOR IMMEDIATE RELEASE

## 2020 SRS Annual Environmental Report Released

AIKEN, S.C., Sept. 30, 2021 — Each year, the Savannah River Site (SRS) prepares an annual Site Environmental Report (ASER) in accordance with U.S. Department of Energy (DOE) requirements. The site releases this report annually on this date, the last day of the DOE fiscal year, to give the public and SRS regulators detailed information regarding environmental conditions at SRS for the previous calendar year.

In 2020, SRS continued to safely operate, completing its missions while maintaining a record of environmental excellence and responding to the COVID-19 pandemic. As in previous years, the site met federal and state standards, designed to protect the public, environment and site workers.

The report also summarizes SRS's environmental data; environmental sustainability performance; compliance with applicable DOE, federal and state regulations; and remediation and surveillance monitoring programs.

SRS has monitored environmental conditions since the site was built in the early 1950s and has published an ASER since 1959.

Each year, management and operations contractor Savannah River Nuclear Solutions, LLC (SRNS) collects more than 10,000

monitoring samples found both on and off site including air, water, soil, sediment, food products, freshwater fish, seafood, wildlife, plants and trees. Samples are collected from neighboring cities, towns and counties located in Georgia and South Carolina.

SRS has maintained a comprehensive environmental monitoring program for over 70 years:

- Evaluating radiological and nonradiological constituents results demonstrate that SRS operations do not cause undue harm to our community.
- Annual dose from SRS operations is less than one millirem.
- SRS continues to protect, monitor, remediate and conserve groundwater at SRS.
- SRS continues to employ innovative, cost-effective technologies to reduce the Site's environmental footprint.



Savannah River Nuclear Solutions Environmental Monitoring Specialist Jesse Baxley reads a rain gauge. Rainwater is one of the SRNS Environmental Monitoring Program's collection media used to ensure SRS operations pose no risk to the surrounding population.

"The SRS Environmental Report is one of the oldest continuous records of the Site's environmental performance, documenting with intricate precision the effect our operations have on the public and the environment," said Michael Budney, Manager of the Department of Energy's Savannah River Site. "The 2020 ASER has a special significance in that it conveys this information from the Site's 70th year of operation. This year, as in every year in our past, the commitment to inform the public and stakeholders is steadfast, and one SRS carries out transparently and with the spirit of service to the community."

A companion document to the ASER, referred to as the Summary Report, will also be available soon. This publication supports SRS's educational and community outreach programs and serves to educate a broad cross-section of the population on important programs at the site. Both the ASER for 2020 and the Summary are available online at: <a href="http://www.srs.gov/general/pubs/ERsum/index.html">http://www.srs.gov/general/pubs/ERsum/index.html</a>.

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