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2023 SRS Annual Environmental Report Released

AIKEN, S.C. (September 16, 2024) – Each year, the Savannah River Site (SRS) compiles its Annual Site Environmental Report (ASER) in accordance with U.S. Department of Energy (DOE) guidelines. This report is published to provide the public and SRS stakeholders with comprehensive information on the Site's environmental conditions for the previous calendar year.

SRS has been tracking environmental conditions since the Site's establishment in the early 1950s and has released an ASER annually since 1959. Over the last 70 years, the comprehensive SRS Environmental Monitoring Program has shown the following:

- The annual dose from SRS operations is less than one millirem and does not cause undue harm to our community.
- SRS protects, monitors, remediates and conserves groundwater at SRS.
- SRS employs innovative, cost-effective technologies to reduce the Site's environmental footprint.

In 2023, SRS continued to operate safely and accomplish its missions, all while upholding a strong record of environmental excellence. As in past years, the Site adhered to federal and state regulations aimed at protecting both the public and SRS employees.

The report also summarizes SRS' environmental data; sustainability efforts; compliance with relevant DOE, federal and state regulations; and updates on its remediation and surveillance monitoring programs.

"The ASER is proof of the Site's longstanding commitment to continually improve its environmental management system," said Michael Budney, Manager, U.S. Department of Energy-Savannah River. "We strive to ensure that SRS operations are protective of our workers and the public and that our community is informed and engaged in our mission execution and environmental performance."

Savannah River Nuclear Solutions' (SRNS) Environmental Compliance and Area Completion Projects (EC&ACP) team collects more than 10,000 monitoring samples annually from air, water, soil, sediment, food products, freshwater fish, seafood, wildlife, plants and trees. These samples, collected onsite and from neighboring cities, towns and counties in Georgia and South Carolina, are analyzed by the Environmental Bioassay Laboratory at SRS. Results are then compiled and reported by the individual program owners in Environmental Monitoring.

News from SRS

"This 279-page report is a year-long focus for our team and a source of much pride as it is a model across the DOE Complex," said Eric Doman, SRNS Environmental Monitoring Program Manager. "The ASER is DOE's primary document to educate the public on environmental programs, missions and community outreach efforts at the Site."

The 2023 ASER is available online at: <u>http://www.srs.gov/general/pubs/ERsum/index.html</u>.



The 2023 SRS ASER provides the public with information about the Site's extensive environmental program, including verified data from samples taken at SRS and in the surrounding communities.

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