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2018 Environmental Report Shows SRS Environmentally Safe

AIKEN, S.C. DECEMBER 20, 2019 – The Savannah River Site's (SRS) Annual Site Environmental Report (ASER) shows SRS continues to safely conduct its missions and maintains a record of environmental excellence.

The annual report summarizes SRS's environmental data; environmental sustainability performance; compliance with DOE, federal and state regulations; remediation and surveillance monitoring programs; and provides detailed information regarding environmental conditions at SRS for the previous calendar year.

2018 Highlights

- Pollution Prevention and Waste Minimization SRS recycled 58 percent (504 metric tons) of nonhazardous solid waste.
- Greenhouse Gas Reduction SRS continued to reduce greenhouse gas emissions. The Site has reduced emissions by 78 percent since 2008.
- Transportation and Fleet Management — More than 98 percent of the current fleet of light-duty vehicles are hybrid, electric, or vehicles that use E85 (ethanol) fuel.
- EMS Audit SRS had a successful external conformance audit and was declared to be in conformance with the International Organization for Standardization (ISO) 14001:2015 standard.

"SRS strives to continually improve our environmental management system in accordance with our environmental policy," said



The 2018 Savannah River Site Annual Report provides public information about their extensive environmental program, including verified data from samples taken at SRS and in the surrounding communities. Above, SRNS Environmental Monitoring Specialist, Shane Shull, collects a water sample at an SRS stream.



Angelia A. Holmes, DOE Savannah River Site, Deputy Manager for Infrastructure and Environmental Stewardship. "SRS has a history of achieving environmental objectives and goals through compliance with all applicable laws, regulations and standards."

SRS has monitored environmental conditions since the site was built in the early 1950s and has prepared the annual report for more than five decades.

Each year, the management and operations contractor, Savannah River Nuclear Solutions (SRNS), collects more than 10,000 samples, on and off site, including air, water, soil, food products, freshwater fish, seafood, wildlife and plants. Samples are collected from neighboring cities, towns and counties in Georgia and South Carolina to scientifically verify that SRS operations are conducted in accordance with state and federal environmental regulations ensuring the health and safety of workers, the public and the environment.

A condensed version of the ASER, referred to as the Summary Report, and the 2018 ASER are available online at: http://www.srs.gov/general/pubs/ERsum/index.html.

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