

Appendix A: Environmental Management System

FY 2022 Environmental Management System (EMS) Goals and Objectives

Requirement	Leadership in sound environmental stewardship at SRS through innovative programs and projects		
Strategy	Continuous improvement in reducing the environmental impacts of SRS operations		
Goal	Significant Environmental Aspect	Strategy	Implementation
DOE EMS Sustainability Goals			
#1 Energy Management	<ul style="list-style-type: none"> Air pollutants Renewable energy 	Operate four biomass plants	Site Sustainability Plan
		Identify and implement Environmental Conservation Methods	
#2 Renewable Energy	<ul style="list-style-type: none"> Air pollutants Renewable energy 	Operate Biomass Cogeneration Facility	Site Sustainability Plan
#3 Water Management	<ul style="list-style-type: none"> Discharge to wastewater systems Water use 	Reduce water use through low-flow device installation	Site Sustainability Plan
		Continue to seek new industrial, landscaping, and agricultural reductions	
#4 Performance Contracting	<ul style="list-style-type: none"> Air pollutants Renewable energy 	Continue to look for new opportunities for Energy Saving Performance Contracting in addition to the existing one	Site Sustainability Plan
#5 Sustainable Buildings	Building performance and sustainable design	Preventive maintenance and energy-efficient repairs	Site Sustainability Plan
#6 Waste Management	<ul style="list-style-type: none"> Solid waste Pollution prevention Use, reuse, and recycling resources 	Continue to divert at least 50% of sanitary waste to recycle	Site Sustainability Plan
		Continue to recycle excess- and construction-related waste	
#7 Energy Management, Building Evaluations, Benchmarking	Energy efficiency and greenhouse gases (GHGs)	Continue Energy Independence and Security Act of 2007 audits (25% of applicable buildings per year)	Site Sustainability Plan
#8 Fleet Management	<ul style="list-style-type: none"> Alternative fuel use Transportation 	Continue to replace gasoline vehicles with E-85 vehicles when possible	Site Sustainability Plan
		Develop plan to meet FY 2023 goal of a light-duty fleet with 10% electrical vehicles	Site Sustainability Plan
#9 Acquisition and Procurement	Procurement of Environmental Preferable Purchasing goods	Include statutory requirements for sustainable acquisition in applicable contract actions	Site Sustainability Plan
		Evaluate actions to ensure sustainable acquisitions	Site Sustainability Plan
#10 Electronic Stewardship	<ul style="list-style-type: none"> Electronics management Renewable energy 	95% eligible acquisitions are sustainable (for example, EPEAT); recycled or reused electronics	Site Sustainability Plan
#11 Data Center Management	Electronics management	Continue collecting data to support energy-efficient management of data centers	Site Sustainability Plan
#12 Greenhouse Gases Management and Reporting	Energy efficiency and GHGs transportation	Operate four biomass plants	Site Sustainability Plan
		Continue E-85 usage and alternate fuel vehicle leases	
#13 Resilience	All aspects	<ul style="list-style-type: none"> Develop Vulnerability Assessment and Resilience Plan for SRS and submit to DOE-Headquarters Participate in pilot for Sustainable Climate-Ready Sites Program 	Site Sustainability Plan

FY 2022 Environmental Management System (EMS) Goals and Objectives (continued)



