

CHAPTER VI – SRS Environmental Policy

The purpose of this Chapter is to implement sound environmental stewardship practices consistent with the protection of the air, water, land, biota, and other natural, archaeological, and cultural resources potentially impacted by SRS construction, operations, maintenance, and decommissioning activities. Activities performed at SRS shall be conducted in compliance with federal and state environmental laws and regulations as well as DOE directives, delegations, and other requirements. These include but are not limited to Clean Air Act; Clean Water Act; Resource Conservation and Recovery Act; Federal Insecticide, Fungicide, and Rodenticide Act; National Environmental Policy Act; Compliance with Floodplain and Wetland Environmental Review Requirements; and Migratory Bird Treaty Act.

This shall be accomplished through a consistent Site-wide approach to environmental protection through the implementation of an Environmental Management System (EMS) as part of the overall Site safety management. The EMS provides for the systematic planning, integrated execution, and evaluation of SRS activities for: (1) worker and public health and environmental protection, (2) pollution prevention and waste minimization, (3) compliance with applicable environmental and cultural resources protection requirements, and (4) continuous improvement.

Recognizing that many aspects of construction, operations, maintenance, and decommissioning activities carried out at SRS have the potential for adversely impacting the environment, this policy ensures all individuals and entities performing work at SRS shall abide by its tenets.

The EMS pursues and measures continual improvement in performance by establishing and maintaining documented environmental goals, objectives and targets that correspond to SRS vision, missions, and core values. The environmental objectives and targets shall be established for relevant functions at SRS for all activities having actual or potentially significant adverse environmental impacts.

Through employee involvement and management commitment to environmental excellence, all employees at SRS shall:

- Manage the SRS environment, its natural, archaeological, and cultural resources, products, waste forms, and contaminated materials so as to eliminate or mitigate threat to human health or the environment at the earliest opportunity;
- Identify activities with significant environmental impacts and manage, control, and mitigate the impacts of these activities through policies, programs, procedures, and training; establish environmental improvement goals and targets; assess performance and implement corrective actions as needed, and continuously improve processes and practices protective of the environment;
- Implement pollution prevention and waste minimization programs to reduce the generation of hazardous and non-hazardous waste, releases of effluents, and life-cycle waste management and pollution control costs;
- Implement available and cost-effective technologies, techniques, and best management practices to enhance energy efficiency;

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- Conduct construction, operations and maintenance, and decommissioning activities in compliance with all applicable Federal; state; and local laws; statutes, regulations, Federal executive orders, directives and guides, and national consensus standards;
- Work cooperatively and openly with local, state, and Federal agencies, public stakeholders, and SRS employees to prevent pollution, minimize waste generation, achieve environmental compliance, conduct cleanup and restoration activities, enhance overall environmental quality, and ensure the protection of workers and the public;
- Design, develop, construct, start up, operate, maintain, deactivate, and decommission facilities in a manner that shall be resource-efficient; protect and improve the quality of the environment for future generations; and continue to maintain SRS as a unique national environmental asset;
- Recognize that the responsibility for quality communications rests with each individual employee and empower each employee with the responsibility to identify and communicate concepts and ideas for improving environmental management activities at SRS;
- Ensure the early identification of, and prompt response to, potentially adverse environmental impacts associated with construction and operations including, as appropriate, preoperational characterization and assessment, effluent monitoring and environmental surveillance of all environmental media and biota; and,
- Promote the long-term stewardship of natural, archaeological, and cultural resources at SRS throughout its operational, closure, and post-closure life-cycle.

This policy defines the overarching environmental goals and objectives of SRS and will be centrally maintained and updated as necessary to reflect the changing needs, visions, missions, and goals of SRS. To demonstrate our commitment, this policy shall be made available to the public.

PDO: Office of the Assistant Manager for Infrastructure & Environmental Stewardship (AMIES)