



SRS Environmental Policy September 2009

OBJECTIVE

To implement sound stewardship practices which are protective of the air, water, land, and other natural, archaeological, and cultural resources potentially impacted by Savannah River Site (SRS) construction activities and operations. 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 Integrated Safety Management System (ISMS). The EMS provides for the systematic planning, integrated execution, and evaluation of SRS activities for: (1) public health and environmental protection, (2) pollution prevention and waste minimization, (3) compliance with applicable environmental protection requirements and (4) continuous improvement of the EMS.

DIRECTIVE

Recognizing that many aspects of construction activities and operations carried out at SRS may adversely impact the environment, the SRS policy ensures that all employees, contractors, subcontractors, and other entities performing work at SRS shall abide by the directives in this document. This policy defines the environmental goals and objectives of SRS and shall be available to the public. It shall be centrally maintained and updated as necessary to reflect the changing needs, vision, missions, and goals of SRS.

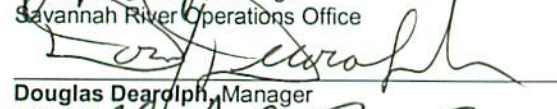
The EMS pursues and measures continual improvement in performance by establishing and maintaining documented environmental objectives and targets that correspond to the SRS vision, missions, and core values. The environmental objectives and targets shall be established for all relevant functions including Department of Energy–Savannah River Operations Office (DOE–SROO), National Nuclear Security Administration–Savannah River Site Office (NNSA–SRSO), National Nuclear Security Administration–Office of Site Engineering and Project Integration Division (NNSA–SEPID), and all contractors, subcontractors, and other entities performing work at SRS for all activities having actual or potentially significant adverse environmental impacts.

Accordingly, DOE–SROO, NNSA–SRSO, NNSA–SEPID, and all contractors, subcontractors, and entities performing work at SRS shall:


1. Manage the SRS environment, its natural, archaeological and cultural resources, products, waste forms, and contaminated materials so as to eliminate or mitigate any threat to human health or the environment at the earliest opportunity.
2. Develop policies, programs, procedures, and training to identify activities with significant environmental impacts; to manage, control, and mitigate the impacts of these activities; to establish environmental improvement goals and targets; and to assess performance and implement corrective actions as needed, to continuously improve processes and practices protective of the environment.
3. Implement a pollution prevention program to reduce the generation of hazardous and non-hazardous waste, releases of effluents, and life-cycle waste management and pollution control costs.
4. Implement available and emerging technologies, techniques and practices to enhance energy efficiency and energy management.
5. Conduct construction activities and operations in compliance with all applicable federal, state, and local laws, statutes, regulations, executive orders, directives, guides and standards providing for the protection of public health and welfare and the environment.
6. Work cooperatively and openly with appropriate local, state, and federal agencies, public stakeholders, and SRS employees to prevent pollution, minimize waste, achieve environmental compliance, conduct cleanup and restoration activities, enhance environmental quality, and ensure the protection of workers and the public.
7. Design, develop, construct, operate, maintain, deactivate, and decommission facilities in a manner that shall be resource-efficient; that will protect and improve the quality of the environment for future generations; and will continue to maintain SRS as a unique national environmental asset.
8. Recognize that the responsibility for quality communications rests with each individual employee and empower each employee with the responsibility to identify and communicate ideas for improving environmental protection activities and programs at SRS.
9. Ensure the early identification of, and appropriate response to, potentially adverse environmental impacts associated with operations, including as appropriate, preoperational characterization and assessment; and effluent and surveillance monitoring.
10. Promote the long-term stewardship of SRS's natural, archaeological and cultural resources throughout its operational, closure, and post-closure life cycle.

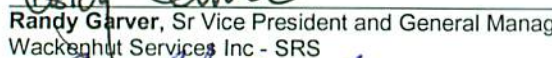
Adherence to and programmatic implementation of this policy shall be the responsibility of the DOE–SROO, NNSA–SRSO, NNSA–SEPID, Savannah River Nuclear Solutions, Savannah River Remediation, Savannah River Ecology Laboratory, Shaw AREVA MOX Services, Parsons, Wackenhut Services Incorporated–Savannah River Site, the United States Forest Service–Savannah River, and the Savannah River Archaeological Research Program, all subcontractors, and other entities performing work at SRS.

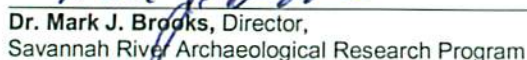

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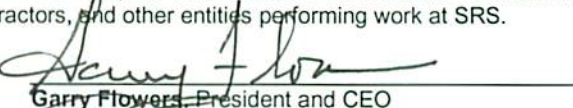

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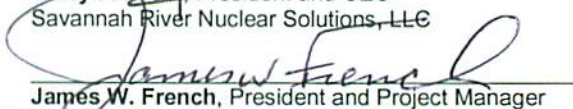

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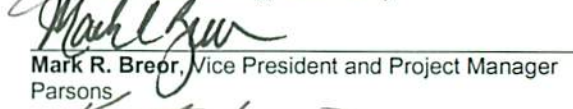

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