

This project was implemented in direct response to a Congressional mandate to evaluate the viability of implementation of Performance-Based Contracting strategies as a mechanism to gain efficiencies and effectiveness in the Department of Energy cleanup program. The contract requires expertise and assistance in developing the DOE's GFPR pilot program; installation-specific reviews and assessments; training; and reporting of findings to senior DOE officials. This work was sole-sourced for accomplishment by LRS Federal based on their unique experience providing the required services. Specifically, DOE was interested in accessing the technical, legal, regulatory, insurance consulting and contracting expertise that the LRS Federal management offered to the DoD in implementing the DoD PBC program. The reviews were conducted at Los Alamos, Savannah River Site, Stanford Linear Accelerator, Knolls Atomic Power Laboratory, and Brookhaven National Laboratory

The first phase of this programmatic review was to identify candidate cleanup sites to serve as pilot projects. LRS Federal conducted the technical assessments which included site visits to five DOE installations (one in CA, two in NY, and one in GA) selected by the DOE Office of Environmental Management. During the site visits, LRS reviewed site history, available technical documentation, and regulatory records for the sites. Additionally, LRS interviewed site personnel, regulatory agencies, and other key stakeholders to gain additional site information pertinent to the current project status and for a determination of possible paths forward for achieving regulatory site closure. The assessments were intended to address all of the issues that would impact the successful closure of each environmental unit at the DOE facility which included: site geology, contaminants, effectiveness of remediation systems, environmental laws, liability and risk management issues, applicability of insurance strategies, regulatory and community relationships, existing contract requirements, and other pertinent issues. LRS was required to provide awareness training on the program objectives as well as briefing DOE officials that included the Assistant Secretary of Energy on the results of the initial assessments. Additionally, LRS Federal prepared site reports detailing findings and recommendations of the assessments, to include both technical and management recommendations, for the possible paths forward for environmental cleanup and regulatory closure of the sites. As part of this effort, LRS established a portal on its SharePoint site to allow all members of the team, including DOE employees, ready access to all documents developed during the course of the project.



As part of these efforts, LRS also performed a preliminary screening for various other DOE sites to provide a “desktop” review and analysis for possible development of performance acquisition strategies. For future phases of this project, LRS Federal will support DOE in the final selection of the pilot projects and assist DOE-HQ in developing the strategy and required documentation (solicitation documents, procedures, etc.) for implementation of the pilot program.

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The contract was completed on budget with all tasks completed at or below approved costs. The contract was completed ahead of schedule. All reports (five drafts and finals) were completed without rework and received praise from DOE.

**Regulatory & Stakeholder Interaction:** LRS was required to meet and discuss project objectives with regulatory agencies. For instance, LRS met with representatives of CA Regional Water Quality Control Board (CWQCB) to obtain information and discuss closure strategies for the Stanford Linear Accelerator Center (SLAC). Site involved complex land agreements between DOE and Stanford University that complicated the site closure process under CWQCB requirements. LRS also met with the New Mexico Environment Department (NMED) to review site data and propose a closure strategy. During this meeting, the NMED regulator indicated concurrence with the recommendations and suggested that another site should be considered for consideration as a potential GFPR candidate. Upon closure, this site will be a key part of a mixed-use public/private redevelopment effort proposed by Los Alamos County.