

International Conference on the Safety of Radioactive Waste Management, Decommissioning, Environmental Protection and Remediation: Ensuring Safety and Enabling Sustainability



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U.S. DOE Office of Legacy Management - Beneficial Reuse of Environmentally Impacted Sites

The US Department of Energy (DOE) Office of Legacy Management's (LM's) mission is to fulfill DOE's post closure responsibilities and ensure the future protection of human health and the environment. LM incorporates safety and sustainability into the planning process early and continually throughout project life cycle, which results in resilient sites that support the communities affected by DOE's historic activities. This paper will present case studies dealing with two specific sites, the Fernald Preserve, Ohio, Site and Las Colonias Park in Grand Junction, Colorado, that showcase LM's holistic approach and how LM's projects and programs support sustainability and resilience, while at the same time ensuring the safety of the public, employees, and stakeholders. Each case study will detail how LM implements unique solutions, including site-specific institutional controls, to ensure the long-term safety resilience and sustainability of its sites.

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