

**PROJECT FACT SHEET**  
**FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM**

**PROJECT NAME AND STATE:** Shallow Land Disposal Area (SLDA), Parks Township, PA

**LOCATION AND DESCRIPTION:** The Shallow Land Disposal Area (SLDA) is a 44-acre site. The site is reported to include ten trenches containing waste and soil potentially contaminated with radiological waste materials, such as uranium, thorium, americium and plutonium. Over a 9-year period (between 1961 and 1970), the nearby Apollo nuclear fuel fabrication facility disposed its process wastes, equipment, scrap, and trash in the SLDA trenches. According to the site owner (BWX Technologies), the uranium is present at various levels of enrichment from highly depleted to highly enriched. Americium and plutonium, attributed to storage of equipment used in the adjoining Parks Facility, has been detected in surface soils near trench 10. The estimated volume of potentially contaminated waste ranges from 23,500 to 36,000 cubic yards.

As a result of congressional interest, the SLDA site was added to the FUSRAP program in 2002. Public Law 107-117, Section 8143 directs the U. S. Army Corps of Engineers (USACE) to clean up radioactive waste at the SLDA site, consistent with the Memorandum of Understanding between the United States Nuclear Regulatory Commission (NRC) and USACE dated July 5, 2001 for the coordination of cleanup and decommissioning of FUSRAP sites with NRC-Licensed Facilities and in accordance with Section 611 of P.L. 106-60. The Corps is investigating the SLDA site in accordance with the phased process required in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). The Nuclear Materials and Equipment Corporation (predecessor of current owner BWX Technologies) previously conducted the disposals according to Atomic Energy Commission (AEC) regulations. The site is currently held under a Nuclear Regulatory Commission (NRC) license that requires BWX Technologies to properly maintain the site to ensure the protection of workers and the public.

<b>TOTAL PROJECT COST:</b>	TBD
<b>Total Federal Cost:</b>	TBD
<b>Total Non-Federal Cost:</b>	TBD

**NON-FEDERAL SPONSOR:** N/A

**CURRENT STATUS:** The site designation and preliminary assessment stages of the CERCLA process are completed and the project is currently at the remedial investigation stage. A Technical Project Planning meeting was held with stakeholders in August 2002 to review available data, assess the need for additional data, and begin scoping the project.

USACE has reviewed historical documents to identify data gaps and completed a gamma survey to identify areas with elevated radiation levels. This information was used to develop Remedial Investigation Work Plans and collect data to fill data gaps. First phase of Remedial Investigation fieldwork has been completed and second phase of field work is anticipated in May 2004. Remedial Investigation report is being prepared. Remedial Investigation Report along with Feasibility Study Report and the Proposed Plan is scheduled to be completed in November, 2005.

The Corps will complete the other CERCLA-required phases (feasibility study, proposed plan, record of decision, remedial design, remedial action and project closeout) following the completion of the remedial investigation.

**AUTHORIZATION:** Formerly Utilized Sites Remedial Action Program (FUSRAP)

**CONGRESSIONAL INTEREST:** Murtha (PA-12)

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