

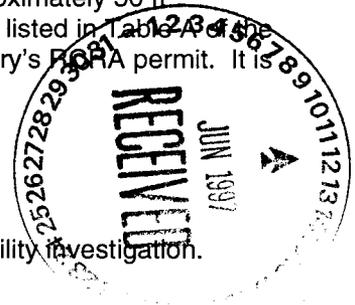
From: LAMC ER/EM  
TO: H2MB

Unit Type: Sump  
SRS No. 24  
On Water Course List

**Los Alamos National Laboratory  
Environmental Restoration Project  
PRS Fact Sheet for Voluntary Corrective Action (Revised)  
PRS 14-010 - Sump Drainage Area**

**Description:**

Potential release site (PRS) 14-010 is a decommissioned explosive waste sump drainage area. The sump was removed in the early 1970s. The drainline from the sump was confirmed to have been removed using geophysical techniques. PRS 14-010 is located approximately 50 ft southeast of the bullet test facility, PRS 14-001(f) in TA-14. PRS 14-010 is listed in Table A-4 of the Hazardous and Solid Waste Amendments (HSWA) Module of the Laboratory's RCRA permit. It is listed as one of the 684 Laboratory sites in or near a water course.



**Contaminants:**

The COC is depleted uranium (DU), as determined by a Phase I RCRA facility investigation.

**Rationale:**

This site will be remediated because it is a risk to human health and the environment, and it is in a water course.

**Voluntary Corrective Action:**

The soil contaminated with DU will be excavated. Field screening of the drainage area will be conducted using a 44-9 pancake probe as well as by visual inspection. The contaminated soil will be scraped down to 6 inches and removed by hand shoveling and placed in B-25 containers. Confirmatory samples will be collected from the underlying soil. After the results of the confirmatory sampling indicate that clean-up was achieved, the area will be regraded and reseeded.

**Expected Waste Types and Volumes:**

The waste that will be generated by this VCA will be approximately 12 cubic yards of rad soil and one 55-gallon drum of decon water.

**Cost:**

It is anticipated that the planning, cleanup, waste disposal, site restoration, and report writing will cost approximately \$40,000.

**Schedule:**

The VCA is scheduled to occur in the summer of 1997. The completion report will be submitted by September 30, 1997.



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