



PN99-0081-1-15

PN99-0081-1-3

Lead Paint Analyzer

Problem

The Waste Experimental Reduction Facility decommissioning project needed a method to screen for lead in painted surfaces.

Baseline Technology

Sample collection and off-site laboratory analysis.

Innovative Technology

The Lead Paint Analyzer is a hand-held instrument used to rapidly identify and quantify lead in paint.

Comparison

This instrument allows an operator to quickly analyze painted surfaces, and avoids sample collection and delays associated with off-site analysis.

Benefits

This instrument significantly lowers project costs, and reduces schedule delays associated with sample collection and analysis.



WASTE MANAGEMENT PROGRAM

Project: ID-WM-101
INEEL Low-Level Waste/Mixed Low-Level Waste/Other Waste Program

OST #2317