

**United States Environmental Protection Agency
Region III
POLLUTION REPORT**

Date: Monday, December 1, 2008

From: Myles Bartos

Subject: Sept -Dec 1

Crozet Arsenic Site

Orchard Acres Subdivision, Crozet, VA

Latitude: 38.0360985

Longitude: -78.7759559

POLREP No.:	23	Site #:	A3R4
Reporting Period:	Sept-Dec 1	D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:	4/30/2007	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

The Site is a former orchard area that has had residential development. Prior to an EPA ban in 1972, a variety of pesticides including lead-arsenates and DDT compounds were applied.

EPA conducted a removal action at one property at the Crozet Arsenic Site in Crozet, Virginia. Historical sampling indicated that additional properties may need removal work.

To date, twelve properties have had removal work due to arsenic concentrations above 58 mg/kg.

One property continues to have removal work done. Phytoremediation is being used to remove the arsenic contamination.

Current Activities

On Oct 29, EPA mobilized to the site and collected soil samples from each of the fern plots. A total of 15 samples (including a duplicate) were collected and sent to the laboratory for arsenic analysis.

ERRS mobilized to site on Nov 11th to harvest the ferns and dispose.

ERRS harvested all of the ferns and shipped them offsite to Enviro of PA, INC for disposal. Total volume was one (1, twenty (20) yard rolloff.

Planned Removal Actions

EPA will evaluate the results of the sampling and determine if further remediation is needed for any of the plots.

response.epa.gov/Crozet-Arsenic